Business Proposal

"Empowering Future Innovations: A Comprehensive Technology Partnership Proposal"
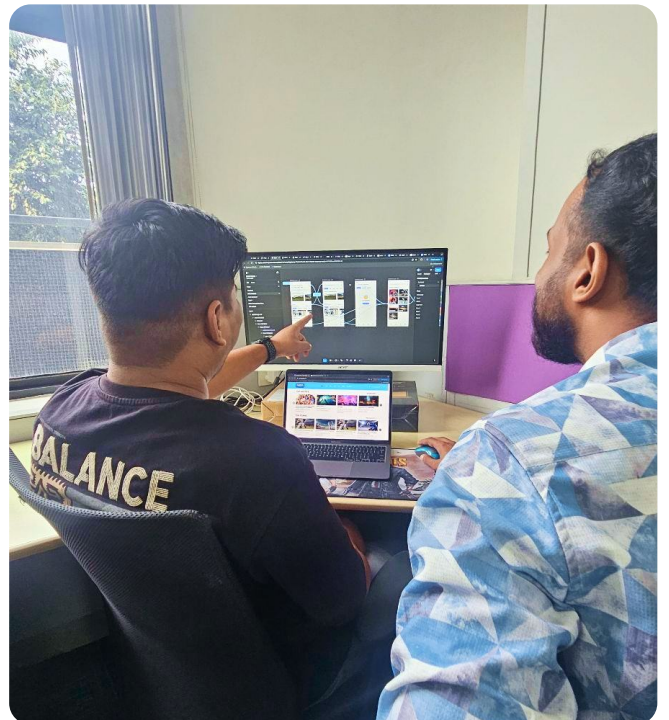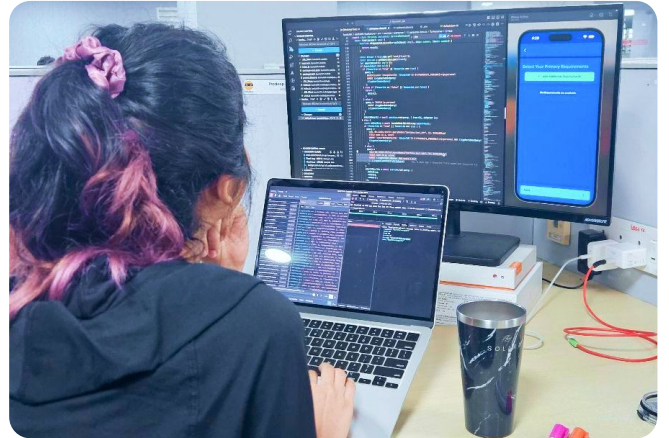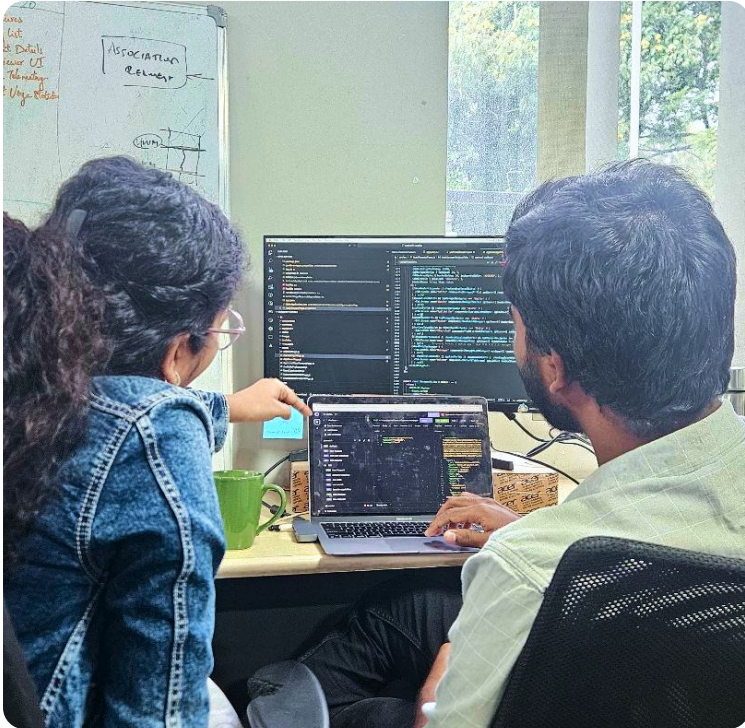
Transforming Visions into Reality – Rugas Technologies, Your Catalyst for Innovation and Success!

We are a highly motivated, talented and vastly experienced team of technologists led by highly experienced founder working together to help our customers to get the right and high quality technology solutions they deserve. We are working with a highly diverse set of clients in terms of locations as well as sectors and also on diverse set of technologies.

About Us

At Rugas Technologies Private Limited, we transcend the boundaries of possibility, redefining the future of IT product development. As architects of innovation, we breathe life into your concepts, crafting cutting-edge solutions that propel your business into the digital forefront.

71+

PROJECT DELIVERED

6+

YEARS OF OPERATION

25+

SPECIALIST MEMBER

22+

HAPPY CLIENTS

What we Do ?

Web & app Development

Transform your digital presence with our custom web and app development solutions, tailored for exceptional user experiences and seamless functionality.

IOT Solution

Embrace connectivity with our innovative Internet of Things (IoT) solutions, optimizing processes and driving efficiency in an interconnected world

Cloud deployment & IT Support

Elevate your infrastructure with our expert cloud deployment & IT support services, ensuring secure and scalable data management on leading cloud platforms.

Product design

From ideation to market-ready products, our meticulous product design services bring your concepts to life, focusing on user-centric design for maximum impact.

Data analytics

Unlock the power of data with our advanced analytics services, providing valuable insights to inform strategic decision-making and drive business growth.,

AI Integration

Stay at the forefront of innovation with our AI integration solutions, enhancing automation and user experiences for a more intelligent and competitive business approach.

+ Plus a variety of additional services

www.rugastech.com

Portfolio

Rugas Tech excels in delivering impactful solutions in healthcare, ecommerce, and transportation. Our projects demonstrate innovation, efficiency, and a commitment to client success. Here are some project highlights that showcase our expertise. Explore how we can elevate your next project.

Startups & Established businesses that we've collaborated with or are currently collaborating with.

- Lyfebin - US Based Medical Imaging Startup

- Wattsfly - Switzerland based Mobile power startup

- Shift Partner - UK based healthcare workforce startup

- Karma Tickets - Ticket reselling platform

Karma Ticket

Karma Tickets is a trusted platform that makes it easy for users to secure tickets for top sports events and concerts worldwide. Supported by a network of trusted vendors, the platform ensures a seamless and reliable ticket-buying experience.

Challenges: The previous version of the Karma Tickets website had a cluttered interface and poor navigation, leading to a frustrating user experience. This resulted in higher bounce rates and lower customer satisfaction, impacting overall sales.

Solutions Provided: Rugas Technologies redesigned the Karma Tickets platform with a focus on simplicity and usability. Key improvements included:

UI Overhaul: We decluttered the interface, creating a clean, modern design that enhances user experience.

Enhanced Navigation: We improved the site's navigation, making it easier for users to browse and purchase tickets.

Mobile Optimisation: The platform was optimised for mobile devices, ensuring seamless access on the go.

Outcomes and Impact: The redesign led to higher user engagement, increased conversion rates, and a strengthened brand image, establishing Karma Tickets as a user-friendly and reliable platform in the ticket reselling market.
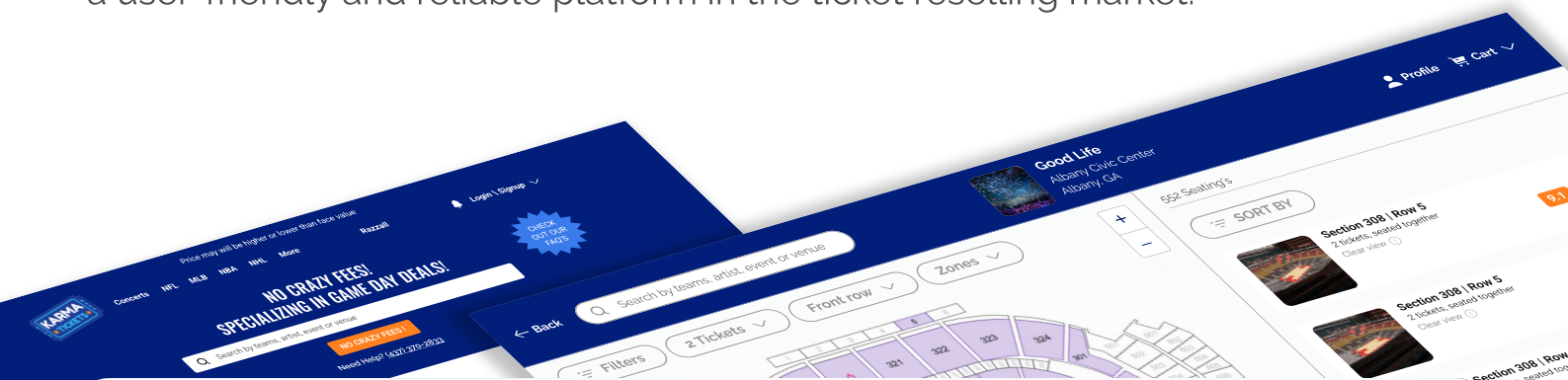
Ron Vander Zwan
Karma Tickets

★★★★★

Partnering with Rugas Technologies was key to developing Karma Tickets, our platform for buying tickets to MLB, NHL, NBA, NFL, and concerts worldwide. Their expertise and innovation transformed our vision into a user-friendly, reliable site, significantly enhancing the customer experience. Highly recommend their exceptional service and technical skills.

Wattsfly

WattsFly by Smartec Ventures introduces a cloud-managed powerbank rental system with automated stations. It features a user-friendly mobile app for transactions and digital screens for ads, all coordinated via a centralized server for seamless service.

Challenges: The challenge was creating a convenient, scalable solution for mobile power access in urban and transit areas, coupled with a need for an integrated advertising platform.

Solutions Provided: Smartec Ventures collaborated with Rugas Technologies to develop WattsFly, a comprehensive system that manages powerbank rentals through cloud technology. Features include digital advertising on stations, a mobile app for easy rent/return, and a centralized server for efficient station management.

Outcomes and Impact: WattsFly has transformed the way consumers access mobile power on the go, offering an innovative service that meets modern mobile energy needs while providing businesses with a dynamic advertising medium. This system exemplifies the intersection of convenience and technology, setting new standards for service in urban mobility.
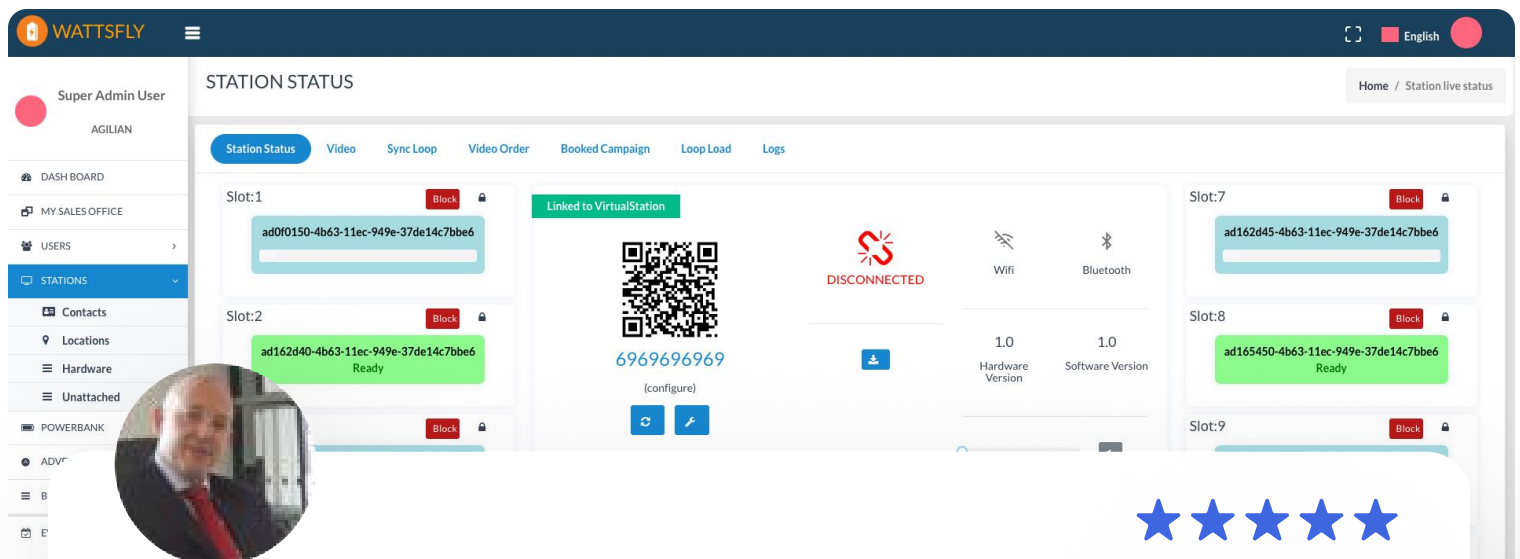
"We've had a fantastic experience with Rugas Technologies. Their systematic approach and innovative use of simulator components ensured smooth development even without real hardware. They always prioritize our business success."

Christophe Lesniewicz
Founder - Smartec Ventures

Shift Partner

Developed for the NHS Trust in the UK, streamlines shift management and scheduling through a comprehensive platform. Featuring mobile apps and web interfaces, it offers automatic scheduling, shift swapping, and time tracking, with pilot enhancements like alerts and customizable reports, boosting healthcare efficiency and flexibility

Challenges: Challenges in managing bank shifts and scheduling within NHS trusts led to inefficiencies, affecting staff flexibility and patient care.

Solutions Provided: Rugas Technologies responded by developing Shift Partner, a tailored platform for shift management and scheduling, complemented by mobile and web applications. The soft launch with one trust and three hospitals marked the beginning of its implementation, supported by full AWS deployment and the development of extended pilot features.

Outcomes and Impact: Shift Partner significantly improved operational efficiency within the NHS Trust. Its adoption led to better managed and more flexible staffing solutions, directly contributing to enhanced patient care and streamlined healthcare operations.

★★★★★

Rugas Technologies was a key asset in our healthcare startup's product development, swiftly enhancing our offerings with high-quality features. They excelled in agile methodologies, effective communication, and delivered user-centric UI/UX designs. As a reliable tech partner, their expertise notably improved our product with innovative cloud solutions and strategic inputs.

Dilshan Arawwawala
Founder - Shiftpartner Ltd

HEART HEALTH

Heart Health, Bengaluru, India, pioneers in medical technology, is developing a state-of-the-art DICOM Appliance. Our focus is on efficiently routing medical imaging studies from hospitals and diagnostic centers. Committed to innovation, we're concurrently working on a groundbreaking platform for automated detection and classification of cardiac anomalies.
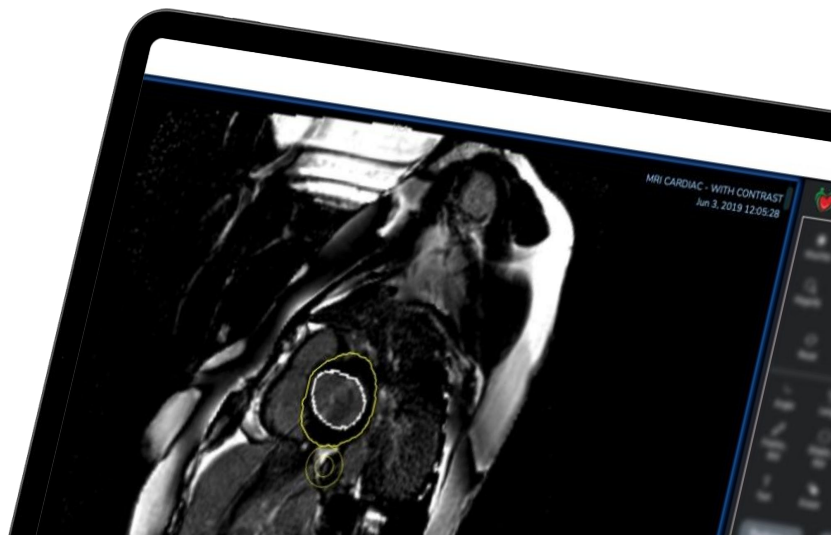
• Product Highlights:

- DICOM Appliance:
  - Efficient routing of medical imaging studies
- Cardiac Imaging Platform:
  - Innovative anomaly detection and classification
  - Cutting-edge technology for cardiac medical images
3. Delta Nudge Tool:
  - Unique and powerful tool for precise endo/epicardium contour drawing
  - Enhances accuracy in cardiac image analysis

Dr. Arbind Kumar Gupta
Chief Technology Officer and Director, Hearthealth Technologies.

★★★★★

Rugas Technologies has been crucial in our development of a cutting-edge DICOM Appliance for medical imaging at Heart Health, Bengaluru. Their expertise and innovation, particularly with the 'Delta Nudge Tool,' have significantly enhanced our cardiac image analysis, making them an outstanding tech partner.

Lyfebin

Lyfebin enhances the healthcare experience by offering a state-of-the-art cloud-based platform for medical image sharing. This innovative solution facilitates seamless and secure transmission of medical images between patients and healthcare professionals, supporting efficient diagnosis and treatment processes.

Challenges: Healthcare providers faced significant hurdles in sharing medical images securely and efficiently, leading to delays in diagnosis and fragmented patient care.

Solutions Provided: Lyfebin, created by Rugas Technologies, is a cloud-based platform for secure medical image sharing between patients and doctors, ensuring HIPAA and GDPR compliance. It offers online viewing, reporting, and annotation tools to streamline diagnostics and patient care..

Outcomes and Impact: Lyfebin enhances healthcare efficiency with secure, rapid medical image sharing, ensuring data protection compliant with HIPAA and GDPR, thus improving diagnosis and patient care.
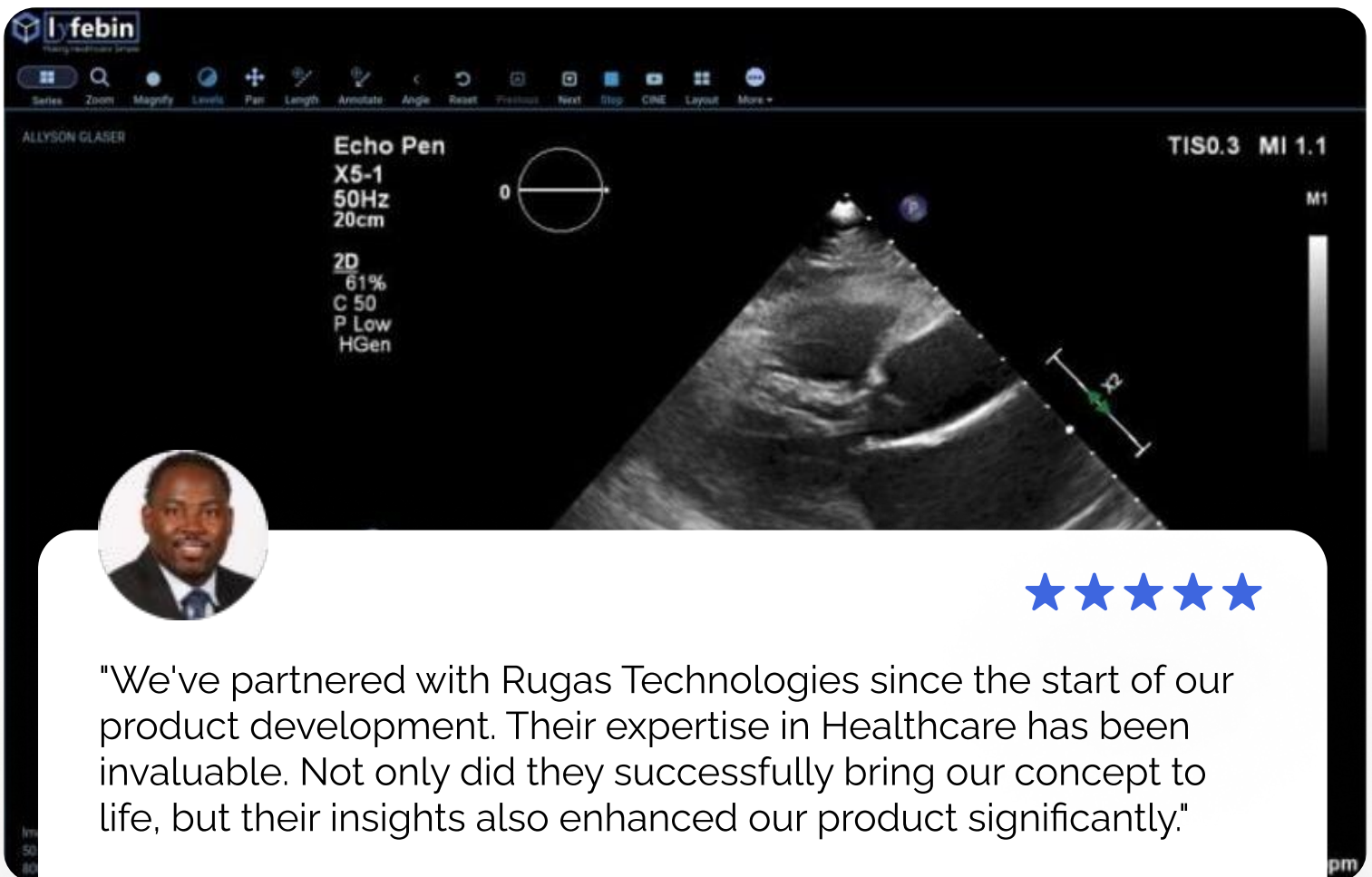
"We've partnered with Rugas Technologies since the start of our product development. Their expertise in Healthcare has been invaluable. Not only did they successfully bring our concept to life, but their insights also enhanced our product significantly."
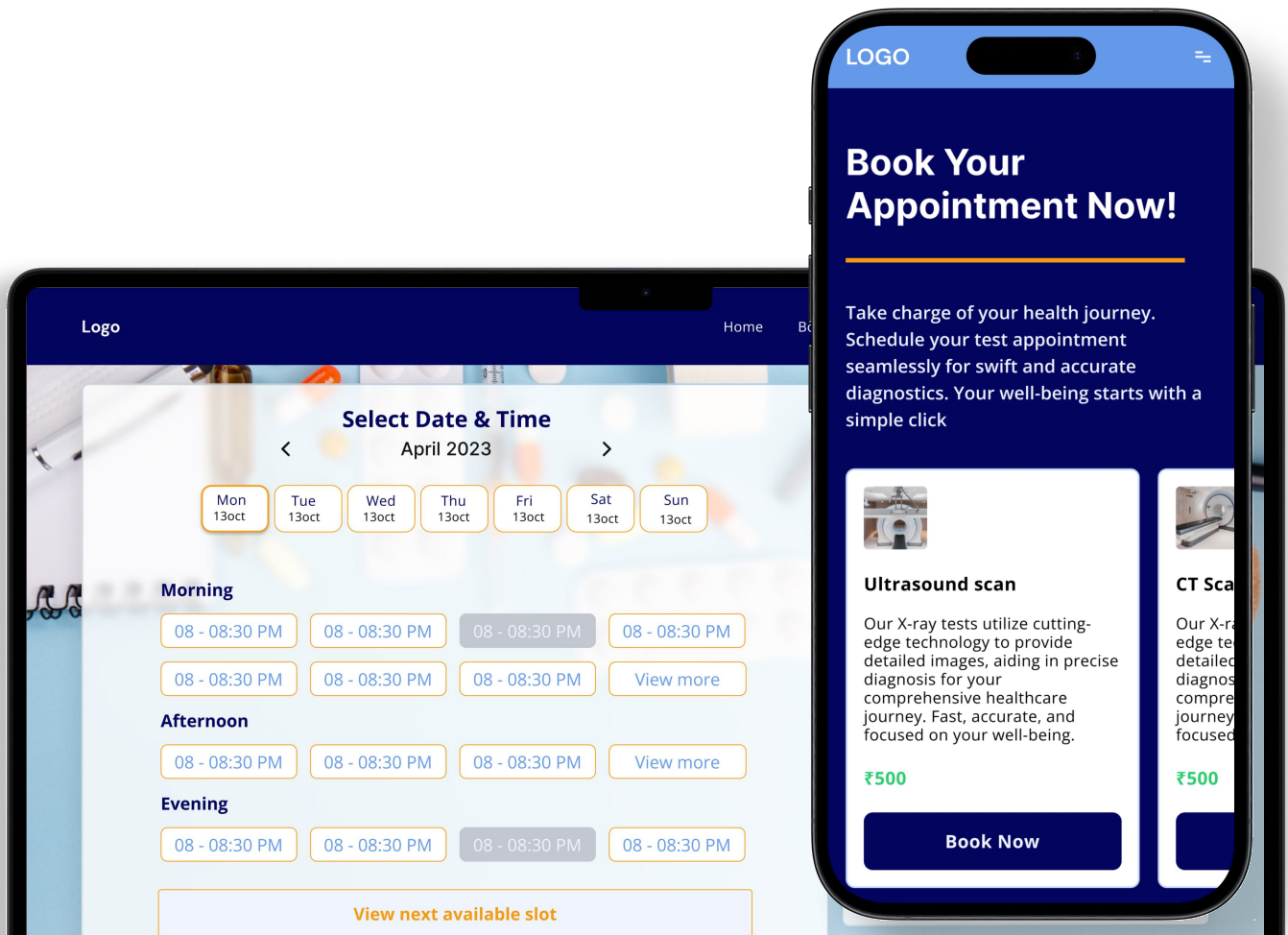
Osita Onugha
Founder of Lyfebin Inc - CA, USA.

MICROSITE EMRX

At Emrx, we've revolutionized the landscape of scan clinics with our cutting-edge microsite platform. Tailored specifically for clinics, Emrx acts as a seamless step-by-step landing page creator, bringing unparalleled efficiency to your clinic's digital presence.

Mr. Vinay
Emrx intelligent healthcare

★★★★★

"Working with Rugas Technologies on Emrx and Emrald was outstanding. Their expertise in healthcare tech brought our vision to life, making Emrx a game-changer for scan clinics with its efficient microsite platform. Their innovative approach and attention to detail went beyond our expectations. Highly recommended for healthcare tech projects."

Our Products

Rugas Tech also excels in building in our own products in mostly healthcare domain - This has enabled us to build a team which is strong in product development from ideation to scaling.

Some of our products are listed here

iDIM

iDIM, a Raspberry Pi-based solution, revolutionizes medical imaging by enabling seamless transfer of images to the cloud, facilitating easy access across devices and applications.

Challenges: Healthcare providers struggled with the cumbersome process of sharing and accessing medical images, leading to delays in diagnosis and treatment.

Solutions Provided: We developed iDIM to interface directly with medical equipment, automating the collection and cloud transfer of medical images. Its compact, easy-to-install design makes it an ideal solution for facilities of all sizes.

Outcomes and Impact: The implementation of iDIM resulted in a 40% reduction in the time required to access medical images, enhancing patient care efficiency. The solution also enabled a cost-effective and time-saving approach to medical image management.

Technologies Used: Raspberry Pi technology for device management, Cloud Computing for secure image storage and sharing, and IoT for seamless device connectivity.

★★★★★

I highly recommend iDIM to anyone in the medical field who wants to streamline their workflow and improve their image management capabilities. It has made my job significantly easier.
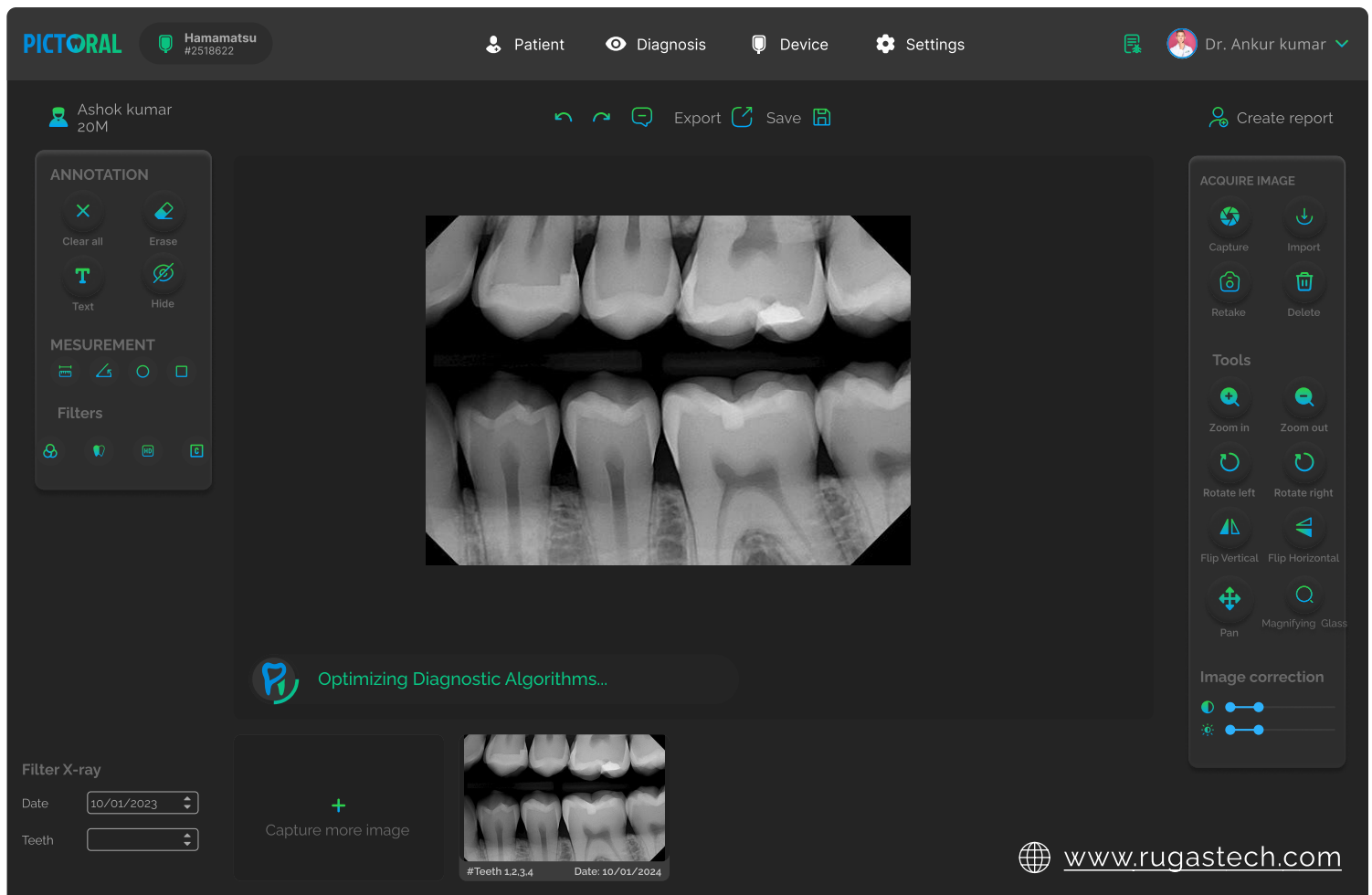
Dr. Smriti Chauhan
Radiologist

iDIM
Intelligent Diagnosis

Pictoral

Pictoral revolutionizes dental diagnostics with its cutting-edge X-ray imaging software, offering unparalleled clarity and precision. This software moves beyond traditional imaging, introducing advanced functionalities like filtering and enhancement for superior diagnostic capabilities.

Challenges: The client faced challenges with outdated X-ray technology, which resulted in subpar image quality and hindered accurate diagnostics. The need was for a modern solution that could integrate seamlessly into their existing workflow while significantly improving image analysis.

Solutions Provided: We developed "Pictoral," a sophisticated dental X-ray software equipped with AI-driven filters and enhancement tools. This solution not only improved the clarity and quality of dental X-rays but also streamlined the diagnostic process, allowing for quicker, more accurate patient assessments.

Outcomes and Impact: The introduction of Pictoral led to a remarkable 30% improvement in diagnostic accuracy and a 50% reduction in analysis time. The clinic reported higher patient satisfaction due to quicker turnaround times and more informed treatment plans.

PICTORAL | Hamamatsu #2518622 | Patient | Diagnosis | Device | Settings | Dr. Ankur kumar

Ashok kumar 20M

Export | Save | Create report

ANNOTATION
- Clear all
- Erase
- Text
- Hide

MESUREMENT

Filters

ACQUIRE IMAGE
- Capture
- Import
- Retake
- Delete

Tools
- Zoom in
- Zoom out
- Rotate left
- Rotate right
- Flip Vertical
- Flip Horizontal
- Pan
- Magnifying Glass

Image correction

Optimizing Diagnostic Algorithms...

Filter X-ray

Date: 10/01/2023

Teeth

+ Capture more image

#Teeth 1,2,3,4   Date: 10/01/2024

www.rugastech.com

Our competencies

Rugas Tech has specialist team members who experienced in variety of technologies, tools and capabilities from development to testing, design, project management, cloud deployments, Data analytics, AI modeling and deployments etc.. Some of them are listed below.
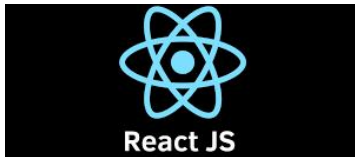
Our Team and Their Expertise

Rugas Tech has specialist team members who experienced in variety of technologies, tools and capabilities from development to testing, design, project management, cloud deployments, Data analytics, AI modeling and deployments etc.. Some of them are listed below.

Rathinasabapathy
Director

"As the Director, I focus on strategic growth and innovation. I lead our team to ensure our solutions meet the highest standards and deliver real value to our clients in the healthcare and education sectors."

Kavin
Project Manager

"I manage projects at Rugas Technologies, coordinating teams and ensuring timely delivery. My strategic approach maintains high quality and efficiency throughout the project lifecycle."

Raj
Mobile Developer

"As a Mobile Developer, I craft user-friendly apps for healthcare providers and patients. AWS Mobile Services like AppSync and Device Farm streamline our development, ensuring reliable and scalable apps."

Ayush
ML/AI Developer

"Specialising in ML/AI, I use AWS SageMaker and Recognition to create models that enhance diagnostic accuracy. AWS's AI tools enable us to implement cutting-edge technologies, improving patient care."

Krishna
DevOps Engineer

"I build and maintain our cloud infrastructure using AWS services like EC2, S3. AWS provides a secure, scalable environment, ensuring exceptional performance and reliability for our clients."

Jay Pawar
UX/UI Designer

"As a Product Designer, I create user-centric designs that enhance the user experience. Seamless collaboration with developers optimises our products for the best user outcomes."

Our Journey at
Rugas Technologies

It's been over 6 years since we began our journey at Rugas Technologies, growing into a passionate team dedicated to delivering innovative solutions. Together, we've overcome challenges, celebrated milestones, and built lasting relationships with our clients.

Our success is driven by the creativity and hard work of our diverse team, and we're proud of the impact we've made along the way. Explore our journey through the pictures of our team, capturing the moments that define who we are today.

Rugas Technologies Timeline

2018

Establishment and First Customer Product

Rugas Technologies was founded and successfully delivered its first customer product, marking the beginning of our journey.

2020

Launch of Smartech & Lyfebin Platforms

We expanded our portfolio with the launch of the Smartech and Lyfebin platforms, driving innovation in technology solutions.

2021

Skan Life - Medical IoT Platform Launch

Introduced the Skin Life-Medial IoT platform, further strengthening our position in the healthcare technology sector.

2022

NHS Partnership with ShiftPartner

Partnered with the NHS to launch ShiftPartner, enhancing operational efficiency within the healthcare system.

2024

AI/ML Practice: Expanded into AI/ML practices, integrating advanced technologies into our solutions.

Karma Tickets Launch: Successfully launched the Karma Tickets platform, providing a seamless ticket-buying experience.

ISO Certification: Actively working towards achieving ISO 9001 and 27001 certifications, demonstrating our commitment to quality and security.

Our Plans

Precision Plan

Your Project Excellence

Experience clarity and precision with PrecisionPlan™, our fixed project approach. We work closely to define goals, estimate costs and time transparently. Your approval initiates the project, with clear milestones ensuring feedback at every crucial point. Achieve excellence with precision – your vision, our commitment.

Flex Flow

Agile Project Partnership

Tailored bandwidth with resources, timelines, and costs. Dynamic resource use based on evolving needs. Dedicated project manager for seamless collaboration.
Unleash project agility. Adapt resources to evolving requirements. Streamlined communication with a dedicated manager.

Work
with us !

RUGAS TECHNOLOGIES

SIMPLIFYING INNOVATION

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📍 Bengaluru, Karnataka 560102

Schedule a Brief Call to Connect

🎥 Connect