

GAMALIEL DAS

Web Development Lead | Transforming Challenges into Solutions | National Hackathon Champion

Phone: +91 6379857110 | **Email :** gamalielas8371@gmail.com | **Location :** Sivasagar, Assam
Portfolio : www.gamalielas.site | **Linkedin :** www.linkedin.com/in/gamaliel-das-9a80a2190/

WORK EXPERIENCE

SOFTWARE ENGINEER LEAD- Codehunters | Jayankondam , Tamil Nadu | September 2022 – April 2023

- Contributed to a remarkable 30% improvement in project delivery timelines, surpassing critical milestones. Recognized for enhancing client satisfaction by 25%, implementing advanced project management tools, and elevating product consulting.
- Championed agile methodologies, reducing post-release defects by 15%, and significantly improving product quality. Applied advanced SEO strategies, resulting in a staggering increase in online visibility, engagement, and improved page load times.
- Highly Motivated and Aligned technical solutions with business objectives, achieving a 15% increase in project ROI. Ensured seamless integration of technology and strategic goals, utilizing AI-based data analytics in a collaborative environment
- Orchestrated team success, winning the Smart India Hackathon 2022. Managed project timelines with precision, achieving a stellar 95% on-time delivery rate. Spearheaded product management, increasing the product's nationwide reach by 75%.
- Led initiatives resulting in a dynamic increase in the efficiency of product development processes. Created advanced content on Codehunters' YouTube channel, garnering nationwide reach and recognition with over 2 Million Impressions in 1 Month.
- Recognized by the Ministry of Education's Innovation Cell as a subject matter expert. Invited for a special guest talk on their channel, contributing to expanding Codehunters' influence through guest talks, mentoring, and valuable networking opportunities.

FRONT END DEVELOPER - Codehunters | Jayankondam, Tamil Nadu | January 2022 – August 2022

- Revolutionized User Engagement: Pioneered the development of visually stunning web interfaces,webflow products, contributing to a remarkable 15% increase in user engagement and a 20% enhancement in overall website performance.
- Technical Optimization Mastery: Optimized front-end functionality by implementing advanced JavaScript frameworks, achieving a notable 30% increase in interactive elements on the websites customized for clients.
- Strategic Collaboration and Efficiency - Collaborated seamlessly with backend developers, implementing efficient API calls through frameworks like PHP's Laravel, Webflow resulting in a 20% reduction in server response times.
- Performance Enhancement through Innovation: Introduced Google Speed Insights for continuous performance optimization, achieving an impressive 25% improvement in Web Application product's loading speed and performance
- User-Centric Design Leadership: Translated client's intricate design concepts into flawless code, implementing A/B testing strategies that led to a notable improvement in user interface design effectiveness.

TRAINEE SOFTWARE ENGINEER - Codehunters | Jayankondam, Tamil Nadu | July 2021 – December 2021

- Technical Mastery: Achieved proficiency in PHP, C++, and Java, showcasing expertise in key programming languages along with key insights relating to Agile/Scrum Project development methodology
- Algorithmic Innovation: Designed and implemented a critical algorithm, leading to a product outsourcing deal with a client
- Proactive Collaboration: Demonstrated adaptability, rapid learning in team-based projects, ensuring on-time delivery of modules
- Completed React JS and Database Management System courses, staying current with cutting-edge technologies.
- Hackathon Recognition: Acknowledged in hackathons for outstanding problem-solving and coding efficiency, showcasing a commitment to excellence.

EDUCATION

SRM TRP ENGINEERING COLLEGE | Tiruchirapalli , Tamil Nadu | September 2018 - August 2022

- Bachelor of Engineering in Computer Science (2018-2022)
- Overall College Topper across all departments with an Aggregate CGPA of 9.12
- Initiated SRM TRP's Innovation Cell to empower the student community

PROJECTS

ONE TIME HANDSHAKE (OTH) Multifactor Authentication | DRDO's Innovation Challenge | Jan 2022 – Sep 2022

- SMART INDIA HACKATHON 2022 - World's Biggest Innovation Challenge Winning Product
- Engineered innovative multi-factor authentication solution using React.js, Flutter, and REST APIs to address DRDO's Problem Statement (NR1162) for an OTP Alternative tech to function even in low-signal areas breaking traditional Systems
- Drove USSD-triggered offline authentication, eliminating delays and ensuring efficiency in low-network zone in a productive way.
- Driven QR-based multi-factor authentication for enhanced security, mitigating vulnerabilities associated with traditional OTPs.
- Implemented robust quad-level security model, contributing to significant safety improvements compared to traditional methods.
- Ongoing efforts focus on advancing cryptosystems related to multi-factor authentication, showcasing continuous innovation.

OCTUS WOMEN SAFETY Application | TNSI Innovation Challenge | May 2021 – May 2022

- Award-winning product at the State Level TNSI Innovation Challenge, 2021-22 featuring in the Book of Innovations TN, 2022
- Developed world's first beacon-themed SOS application, Engineered lightning-fast alert trigger, with capability to reach 6 million people in under 30s, ensuring immediate response in critical situations boosting dynamic software development
- Implemented offline functionality for full efficiency without internet, addressing limitations of existing safety apps.
- Motivated past crime scenario tracking, aiding in criminal tracking analysis and enhancing overall crime prevention efforts.
- Provided live audio and video access to contacts upon SOS trigger, facilitating real-time communication for immediate assistance.
- Significantly improved safety performance, surpassing existing safety methods, and garnered awards for innovative approach.
- Future directions include to collaborate with law enforcement and partnerships to address safety concerns in the upcoming years..

AWARDS & RECOGNITION

SMART INDIA HACKATHON 2022 | WORLD CHAMPIONS | Bangalore , Tamil Nadu | August 2022

- ❖ Issued & Felicitated by : DRDO & Govt. Of India for the project One Time Handshake Multifactor Authentication
- ❖ Golden Featuring in SIH's official website by standing as winners among 1.5 Lakh+ Participants nationwide
- ❖ *SIH 2022 Champions Certificate Link* : [View Certificate](#)

BEST INNOVATOR AWARD, TNSI 2021-22 | STATE CHAMPIONS | Chennai , Tamil Nadu | May 2022

- ❖ Issued & Felicitated by : EDII TN & Govt. of Tamil Nadu for the project OCTUS Women Safety Application software development
- ❖ Honored by the MSME Minister of Tamil Nadu and featuring in the Book of Innovations, Tamil Nadu, 2022
- ❖ *TNSI 2021-22 Best Innovator Certificate Link* : [View Certificate](#)

BEST INNOVATIVE IDEA AWARD | NATIONAL CHAMPIONS | Manipal , Rajasthan | December 2019

- ❖ Issued & Felicitated by : Govt. of Rajasthan & Manipal University for the project Neural to Actions
- ❖ *National Hackathon 2019 Certificate Link*: [View Certificate](#)

SKILLS

Webflow | React.js | JavaScript | PHP | C++ | MySQL | HTML | CSS | Web Development | UX/UI Design | Git | SEO Strategies | A/B Testing | Figma | REST APIs | Business Analysis | Encryption | Cross-platform Development | AI-based Cloud Data Analytics | NLP | Project Management | Team Leadership | Agile Methodologies | Web Development | Communication Skills | Problem-solving | Time Management | Adaptability | Collaboration | Leadership | Innovation | Critical Thinking | Presentation | Mentoring | Networking Architecture | Software Engineering

LANGUAGES KNOWN : English , Tamil , Hindi and Assamese