MATTUPALLI JAI SUDHARSH

2200032246cseh@gmail.com | +91 9701701960 | jaisudharsh@gmail.com | LinkedIn | GitHub
English – Intermediate(B1) | Japanese – N5 | Hindi - Intermediate | Telugu - Native.

ABOUT

Aspiring Software Engineer with expertise in Full Stack Development and Cybersecurity. I am skilled in designing scalable, high-performance solutions and implementing Agile methodologies to enhance development efficiency.

CERTIFICATIONS

- AWS Certified Cloud Practitioner - RPA - RedHat Ex183 - Salesforce Certified AI Associate - Linguaskill - NAT 5Q

GLOBAL PROFILES

- CodeChef   - LeetCode   - GitHub   -Hackerrank

PROJECTS

Banking and Finance Website using MERN Framework.
- Built and integrated modular front-end components in React, improving load times by 20%
- Designed and implemented reusable React components, reducing development time by 30% and improving page load speed.

Student Learning Management Website using Django Framework.
- Engineered a full-stack web application with Django and PostgreSQL for efficient data handling.
- Utilized Scrum methodology, reducing sprint delivery time by 15%.

Student Feedback Evaluation System using Spring Boot Technology.
- Applied Spring Boot framework to build scalable and maintainable backend services, MySQL for optimizing query performance.
- Led a team of 4 developers, implemented Agile practices Like Scrum and Kanban.

Secure Password Manager using Cloud Services.
- Developed using React, Express and AWS RDS enabling encrypted data storage with secure retrieval with JWT authentication.
- Integrated AWS Amplify for deployment and user authentication, Bycrypt-JS for encryption, Secret Key for user verification.

Smart Mobile Enterprise Application.
- Developed and deployed a mobile solutions website using React, Tailwind CSS, and Netlify with features including product listings, chatbot-based recommendations, and integrated Google Reviews for customer engagement.
- Implemented secure and user-friendly interactions by embedding third-party widgets, optimizing UI/UX with responsive design, and ensuring smooth performance across devices to enhance customer experience.

EDUCATION

2022 - present
Bachelor of Technology Computer Science and Engineering | K L Deemed to be University, Vaddeswaram.
Specialized in Cyber Security and Block Chain Technology.
2020 - 2022
Intermediate | Sri Sarada Junior College, Vijayawada.
2020 - 2022
SSC | Ravindra Bharathi Public School, Vijayawada.

SKILLS

TECHNICAL SKILLS

- C, Java, Python, HTML, CSS, OOPs, DSA, DBMS
- Full Stack Web Development (React, Spring Boot, Django)
- Enterprise Programming, Java Full Stack.
- AWS, MySQL, PostgreSQL
- Cyber Security Tools

SOFT SKILLS

- Collaboration & Leadership
- Time Management
- Team collaboration
- Problem-Solving
- Leadership skills

EXPERIENCE

- AICTE EDUSKILLS AI-ML VIRTUAL INTERNSHIP   - AICTE EDUSKILLS CLOUD VIRTUAL INTERNSHIP
- ETHICAL HACKING INTERNSHIP BY INTERNSHALA

ADDITIONAL ACHIEVEMENTS & EXTRACURRICULARS

Solved 200+ problems on CodeChef & LeetCode, improving problem-solving skills and ranking in multiple contests.