Kaushal Faldu

Email: kaushalfaldu1610@gmail.com
LinkedIn: KaushalFaldu
Github: KaushalFaldu

Education

- **Marwadi University**   Gujarat, India
  Bachelor of Technology - Computer Science; GPA: 8.9   *July 2024*

Skills Summary

- **Languages**:   CPP, JavaScript, JAVA, ASP.net
- **Frameworks**:   Angular, NodeJS, React, Express
- **Tools**:   GIT, Firebase, VisualCode
- **Soft Skills**:   Leadership, Event Management, Public Speaking

Experience

- **Cresen Solutions, US**   Remote
  Full Developer   *February 2024 – Present*
  - Worked on **Angular, Spring Boot, REST APIs, Microservices, Eureka server, Auth** and at the backend.
  - Developed and maintained an application using spring boot and angular, boosting **user engagement by 35%.** Fixed **15+ bugs and added 5+ features, enhancing performance by 25%.** Utilized Spring/Hibernate for efficient issue tracking and version control.

- **Walmart, India**   Remote
  Software Development Intern   *January 2023 - July 2023*
  - Worked on **Node, REST APIs, Cron Jobs, AWS, Test Cases, Microservices, Auth** and **Notification layer** at the backend.
  - Resolved **10+ loading requirements**, errors, and regressions in project for Walmart. Achieved a remarkable **23% improvement in software stability** through rigorous testing and issue resolution. Enhanced code characterization and documentation for a 40% increase in software maintainability.
  - Improved **User Engagement** through Pet Journey, Multipets, and Preview Mode features, and added **Monetization** to the app to enhance the revenue model system.
  - Assumed responsibility for **backend test cases (Jest)** for the entire application, significantly reducing **unresolved bugs** in production.

Projects

- **ISRO (Satellite Project):** As the Lead of the software team for Marwadi University's satellite project, I played a key role in collaborating on the development of both ground station and satellite-specific software. Developed a personalized dashboard system enabling user to effortlessly generate automated image. Efficiently managed a massive MySQL database **of 2 million data** and built a robust backend system to automate manual tasks, drastically **reducing manual work from 18 hour to just 35 secs.** (*December 2023*)
- **RFID Based Payment System**: A Led, managed, and developed the complete project life cycle, from requirement gathering to deployment and maintenance, for full-stack projects. The successful execution resulted in a substantial **50% increase in client website traffic.** Meticulously analyzed performance and identified areas for improvement. (*February 2022*)

  Registered: Copyrights, Design-Patent

Achievements

- **Specialist** at **CodeChef**. (max: 1700+)
- **Knight** at **Leetcode**. (max: 1886)
- Google Code Hash 2022: Ranked in the **top 0.15% globally** (Rank - 1551)
- Google Kick Start 2022: Round G : In **top 4% of global**
- CodeChef Starters - 78 2023 : Secured World Rank 12

Volunteer Experience

ISRO : Selected ISRO Satellite Project – Marwadi University Team Leader

Competitive Club : Competitive Programming Club Convener (300+ Students)