Kaushal Faldu

Phone No: +91 6353462654 | faldu3654@gmail.com | LinkedIn | GitHub | CodeChef | Leetcode

Education

Marwadi University : - Bachelor's Degree - Computer Science   Jul 2020 – Aug 2024

Work experience

Walmart Global Tech :   Full Stack Developer Intern   Jan 2023 – Jul 2023
- Resolved 10+ loading requirements, errors, and regressions in project for Walmart. Achieved a remarkable 123% improvement in software stability through rigorous testing and issue resolution. Enhanced code characterization and documentation for a 40% increase in software maintainability. Meticulously analyzed performance and identified areas for improvement. Thoroughly documented code and provided clear explanations for easy understanding and future maintenance. Ensuring a structured and efficient software development life cycle.

Axelor :   Software Developer Intern   Jan 2024 – Present
- Developed and maintained a Java and AOP app, 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.

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.

RFID Based Payment System : Registered: Copyrights, Design-Patent
- 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.

Competitive Coding Profile

- **Codechef**: (Rating 1700 (3 star))
- **HackerRank**: (Rating 33)
- **Leetcode**: (Rating 1497)
- 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**

Skills

C/C++, Java, Spring, Data Structures, Algorithms, JavaScript, SQL, React js, Node.js, TypeScript .

MOOC Courses & Certifications
1. Java : HackerRank.
2. Problem-Solving : HackerRank.
3. SQL Advance : HackerRank
4. Machine Learning – IBM

Volunteering

- ISRO Satellite Project – Marwadi University Team Leader
- Competitive Programming Club Convener
- Smart India Hackathon 2022- Team leader

Publications

Research Paper IEEE R10 - HTC 2023 – MIMO 5G antenna   Nov 2023