Kaushal Karinaga Shetter Raju

Software Engineer

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SKILLS

Expertise: Full-Stack Development | IoT | Cloud Infrastructure | DevOps | Project Management

Tools: C | C++ | Python | Java | JavaScript | ReactJS | NextJS | Spring Boot | Django | NodeJS | Docker | Jenkins | MySQL | MongoDB | Raspberry Pi | Arduino | NodeMUC (ESP 8266)

EXPERIENCE

Neoscale.io
2019-2021. Bangalore, India

Software Engineer

- Contributed to the front end of a pioneering crypto exchange marketplace with 50K Google Play store downloads.
- Assembled the front end of an interactive cryptocurrency monitoring dashboard with 200+ Daily Active Users.
- Built customized chrome extensions that automated required tasks for the client.

Streamlyn Media
2021. Bangalore, India

Software Development Engineer

- Proposed, created, tested, and deployed new ad units that generated $1.5K in weekly revenue.
- Built highly scalable internal tools for the ad operations team.

Cuberootz
2019-2020. Bangalore, India

Software Engineer

- Automated processes for corporate farms by innovating IoT solutions as a member of a two-person team.
- Wielded Prometheus and Grafana to develop highly scalable internal tools and dashboards to monitor farm conditions.
- Assembled a centralized communications platform that connects third parties and users.
- Established the CI/CD pipelines for all services and repositories.

Open Systems International
2018. Bangalore, India

SQA Intern

- Conducted manual and automated testing for web applications by utilizing Selenium and Python.
- Mastered the concepts of continuous integration, delivery, and deployment using Jenkins.

PROJECTS

EcoBuild
2021. San Jose, California

- Created an informative and educational app that provides location-based data on environmental metrics such as pollution, COVID-19 spread, chemical safety, and alternative fuels.

Shift Allocator
2021. San Jose, India

- Assembled a web app which notifies employees after allocating shifts based on the employee rating and availability.

Swift Fighter
2019. Bangalore, India

- Built and demonstrated an autonomous fire fighting robot.

EDUCATION

San Jose State University
2023. San Jose, California

Master of Science in Computer Software Engineering

GPA: 3.85/4.00 | **Coursework:** Enterprise Software Platforms | Cloud Technologies | Virtualization | Data Mining

PES University
2019. Bangalore, India

Bachelor of Technology in Electrical & Electronics Engineering

GPA: 3.39/4.00 | **Coursework:** Data Structures | Design & Analysis of Algorithms | Database Management Systems | Operating Systems | Control Systems | Microcontrollers