

Girish G Gonda

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EDUCATION

PES University

B.Tech in Computer Science and Engineering — CGPA-8.42

Bengaluru

Oct 2020 – June 2024

Jawahar Navodaya Vidyalaya

Class XII — Percentage-93.2

Udupi

July 2019 – March 2020

EXPERIENCE

Software Development Intern

Quicken Software Development Pvt Ltd

Feb 2024 – July 2024

Bengaluru

- Experience in cross platform Mobile Development using **React Native**, **Typescript**.
- Worked on scalable state management solutions using **Redux**.
- Created unit tests for React Native components using **Jest**, increasing code coverage to 90 percentage.
- Resolved 25+ critical bugs in the application, improving stability and performance upto 20 percentage.
- Participated in code reviews and provided constructive feedback, improving overall code quality.
- Utilized **Jira**, **Bitbucket**, and **Android Studio** for project management, version control, and development tasks.

PROJECTS

Voice Enabled Editing App | *Kotlin, Python, Machine Learning*

Jan 2023 – Feb 2024

- Designed and Developed a **Kotlin** based Android application for image editing by user Voice.
- Integrated conventional image processing techniques and advanced deep learning models such as **LaMa**, **SAM**.
- Trained and Utilized **Sentence Transformer Model** for semantic analysis of user speech.
- Applied for a **Patent** under innovative technology for the unique approach and features of this project.

Blog Web | *Java, Spring Boot, Postman, MySQL*

Sept 2022 – Dec 2022

- Developed a backend system for a personal blog application using **Spring Boot** and **MySQL**.
- Implemented features such as adding posts to categories, deleting posts, and commenting on posts.
- Utilized **Hibernate Validator**, **Model Mapper**, **Pagination**, and **JPA Repository**.
- Enhanced security by integrating Spring Security for **REST APIs**.
- Tested and validated endpoints using **Postman**.

Gas Booking System | *ReactJS, MySQL, NodeJs*

Mar 2022 – May 2022

- Architected and developed a full-stack web application using **ReactJS**, **NodeJs**, **MySQL**.
- Utilized Redux for scalable state management and optimized functional component logic with **React Hooks**.
- Designed and optimized MySQL database schema for fast data retrieval and high performance.
- Integrated application with **Google OAuth 2.0** for Authentication.
- Ensured responsive design and intuitive user interface using **Material-UI**.

TECHNICAL SKILLS

Languages: C/C++, Java, Python, JavaScript, TypeScript, HTML/CSS

Libraries/Frameworks: ReactJS, React Native, Kotlin, Spring Boot, NodeJs, Django, Apache Kafka

Databases: MySQL, MongoDB

Cloud: AWS (EC2, S3), Firebase

Containerization: Docker

OTHER INFORMATION

- Solved 500+ coding problems on Leetcode (username: [girishgg6363](#)) Platform.
- My projects on Github (username: [Girishg17](#)) Platform.
- Received three times DAC Scholarship for academic distinction in PES University.