

# PRAJWAL B R

## SOFTWARE ENGINEER

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### SUMMARY

I am a software engineer with 2+ years of experience in developing websites and mobile applications using JavaScript, React Native, Node.js and Java. I specialize in crafting efficient, scalable and user-friendly solutions. Eager to contribute my skills and continue growing in a dynamic environment.

### PROFESSIONAL SKILLS

**Programming Languages:** Java, JavaScript, C, C++, Python, SQL, HTML5, TypeScript, EJS

**Frameworks & Web Technologies:** React.js, Node.js, React Native (Android, iOS), Vue.js, Nest.js, Redux Toolkit, Jest, CSS, Bootstrap, SAP (Fiori, S4 HANA), Grafana, RESTful APIs, Figma, Swagger

**Cloud & Database Technologies:** AWS, Azure, MySQL, MariaDB, MongoDB, Redis, Grafana

**Version Control & CI/CD Tools:** Git, Xcode ( macOS ) , Jenkins

**Personal skills:** Leadership, Adaptability, Ownership, Team player, Communication

### WORK EXPERIENCE

#### SOFTWARE ENGINEER

( Apr 2023 - Dec 2024 )

Limendo Pvt Ltd | Bangalore

- Worked as a software engineer in an **Agile team** dedicated to building the 'KASSA' app, which is a **POS** mobile application.
- Developed a feature-rich app with efficient UI rendering using **React Native and Redux**. Some of the features included user authentication, inventory management, search and filter functionalities, and a report feature to display user and sales analytics.
- Optimized the app's performance by 25%** by implementing **caching, lazy loading**, and efficient state management strategies.
- Assisted backend teams with **REST API** development using **Node.js** and **MariaDB**.
- Performed unit testing with **Jest**, maintaining **75% code coverage** across the codebase.
- Responsible for generating **Android and iOS builds**, deploying, and managing app versions.
- Facilitated cross-team collaboration for third-party integrations with **VIVA Wallet** platform ( utilizing the phone's built-in **NFC technology** ) and printers.
- Proactively took the lead in creating the business requirements document, developing the **LLD** for features, designing **Figma** components, documenting APIs using **Swagger**, and setting up API monitoring with **Grafana**.

#### ASSOCIATE SOFTWARE ENGINEER

( May 2022 - Apr 2023 )

Tata Consultancy Services | Bangalore

- Developed frontend components using **JavaScript** and **SAP Fiori**.
- End-to-end backend development using **ABAP**, including functional testing and debugging.
- Handled data cleaning and data migration tasks. Optimized 100+ **MySQL** queries, which improved data retrieval and storage capabilities.

### PERSONAL PROJECT

#### E-COMMERCE WEBSITE

( Dec 2024 - Jan 2025 )

<http://everythinghighvibe.com/>

- This application is built using **MERN** stack and serves as an e-commerce website for a lifestyle brand.
- Role-based login access is built using **Node.js Passport**, **JWT tokens**, and **Google OAuth**. Passwords are stored encrypted using **bcrypt**. Email is enabled using **Nodemailer**.
- The frontend is built using **React.js** and **Redux Toolkit**. **SCSS** and **Bootstrap** are used for styling.
- The application is hosted on **AWS EC2**. **Route 53** is used for DNS routing and **Nginx** as a reverse proxy. Website resources are stored in **AWS S3** bucket.

### EDUCATION

#### BACHELOR'S DEGREE ( MECHANICAL ENGINEERING )

( 2016 - 2020 )

BMS College of Engineering