

# Vivek Raj

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**Summary** — A passionate software engineer with experience in developing efficient web applications and a knack for learning new technologies.

## Experience

### Wavemaker Inc

Associate Software Engineer

June 2023 – Present

Hyderabad, IN

- Exploring and learning emerging technologies, creating proof of concepts (POCs) to demonstrate capabilities to new customers. This accelerated the onboarding process by 30
- Maintain and enhance the company's marketplace for sharing prefabs, themes, and connectors, ensuring 100
- Conduct an in-depth assessment of React Native application performance, identifying 5+ critical limitations and implementing best practices that led to a smoother user interface, enhancing performance by 30
- Developing an AI-powered chatbot using LLaMA3 and MedLLaMA2 models to streamline symptom analysis, department recommendation, and appointment booking, reducing appointment booking time by 30

### Wavemaker Inc

Web Developer Intern

January 2023 – May 2023

Hyderabad, IN

- Developed 20+ web pages using HTML, CSS, Bootstrap, and JavaScript, enhancing user interface and experience.
- Architected a full-stack financial management system using HTML, Bootstrap, CSS, JavaScript, and Java, featuring automated expense tracking, bill reminders, and goal setting, improving task efficiency by 40
- Implemented theme customization and flexible data export functionality, enhancing user experience and increasing user efficiency by 40
- Engineered 34 REST API endpoints using Spring, enhancing application functionality and scalability, contributing to a 25

## Projects

### Solana Wallet extension

August 2024 - September 2024

- Built a Chrome extension for managing Solana (SOL) tokens, enabling seamless token transactions. Improved management efficiency by 35
- Established persistent wallet data storage, retaining wallet information across sessions and reloads, improving data reliability and reducing re-login frequency by 40
- Integrated a tracking system for Solana transactions, allowing users to access detailed logs of over 1,000 transactions across the interface.

### Furnish

March 2023 - April 2023

- Architected a cross-platform e-commerce application using React Native, enabling seamless user experiences on iOS and Android in 2 weeks.
- Integrated 21 RESTful API endpoints using Express.js for secure user authentication, product management, order handling, and payments, improving scalability and reducing response times by 30
- Constructed 14 screens and over 13 components, leveraging Formik and Yup for efficient form handling, reducing form validation time by 70

## Technical Skills

**Languages** Java, Python, SQL (MySQL), JavaScript, HTML/CSS, Typescript  
**Frameworks** React, Node.js, ReactNative, Spring, Express.js

**Databases** MySQL, MongoDB, Firebase Firestore  
**Developer Tools** Git, Docker, Jenkins, VS Code, IntelliJ, Eclipse, Postman

## Education

Malla Reddy College of Engineering and Technology

BTech in Computer Science and Engineering, CGPA: 8.38

August 2019 - June 2023

## Achievements and Certificates

- MongoDB Dev Toolkit: Link
- Leetcode: (Highest Rating 1469 and solved 100+ problems).
- Participated in 100xDevs Solana Mini Hackathon.