

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.

Skills

Languages	Java, Python, SQL (MySQL), JavaScript, HTML/CSS, Typescript	Databases	MySQL, MongoDB, Firebase Firestore
Frameworks	React, Node.js, ReactNative, Spring, Express.js	Developer Tools	Git, Docker, Jenkins, VS Code, IntelliJ, Eclipse, Postman

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

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.