

YUVARAJ.R

Java Full Stack Developer

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📄 SUMMARY

Java Full Stack Developer with 9 months of internship experience building scalable React frontends and Spring Boot APIs. Hands-on in developing dashboards, internal tools, and automation modules for real-world enterprise applications. Strong in problem-solving, clean code, and end-to-end feature development, now seeking a full-time role to contribute to a high-impact engineering team.

🧠 SKILLS

PROGRAMMING LANGUAGES

Java, JavaScript, SQL

BACKEND DEVELOPMENT

Spring Boot, REST APIs, Node.js (Basic), Express.js (Basic)

DEVELOPER TOOLS

Git, GitHub, Postman, Maven, npm

CLOUD & SERVICES

Google Cloud Translation API, Firebase (Basic), AWS Basics

FRONTEND DEVELOPMENT

React.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Redux Basics

DATABASES

MySQL, PostgreSQL, MongoDB, JDBC

CI/CD & DEPLOYMENT

Netlify, Vercel, Render, Docker (Basic)

SOFTWARE ENGINEERING SKILLS

DSA, OOP, System Design Basics, Agile/Scrum, Debugging, Unit Testing Basics

🧰 EXPERIENCE

MAXBYTE TECHNOLOGIES

SEP 2024 - PRESENT (Intern)

JAVA FULL STACK DEVELOPER - Intern

Shift Allocation Module Enhancement

- Built a dynamic checkbox-based shift allocation system that **reduced manual entry time by ~40%** for supervisors.
- Integrated APIs to auto-fetch A/B shift data, improving data accuracy and **cutting allocation errors by ~30%**.
- Simplified and redesigned the UI, resulting in **faster shift updates and better user adoption**.

Language Translation Integration (Preventive Maintenance & Digital Work Instruction Modules)

- Integrated Google Cloud Translation API to enable **multi-language support for 8+ regional languages**.
- Optimized translation workflow to target specific elements, avoiding UI breakage and **reducing rendering issues by ~50%**.
- Fixed loader and logo rendering inconsistencies, improving module loading experience for **200+ internal users**.

Checklist Configuration Bug Fixes

- Identified and fixed major checklist configuration bugs that were causing inconsistent asset data.
- Validated and corrected >500 records using Excel, **restoring data accuracy across modules**.
- Improved overall data consistency, reducing repeated support tickets by **20-25%**.

RIGHT ANGLE SOLUTIONS

AUG 2024 - JAN 2025

REACT DEVELOPER - Intern

Medibot AI (Healthcare Chatbot)

- Developed a responsive AI-enabled chatbot using React & Next.js, improving user engagement with **real-time conversational responses**.
- Integrated OpenAI GPT API with a secure Node.js backend, enabling **fast and anonymized chat storage**.

- Built a clean Tailwind CSS interface and deployed on Vercel, achieving **consistently <200ms page load time**.

Job Portal Website

- Built a modern Job Portal UI with reusable React components, enhancing code reusability and **reducing development time by 30%**.
- Integrated Node.js/Express APIs for job listings & profile data, ensuring **smooth data flow and stable performance**.
- Implemented React Router navigation and Tailwind CSS UI, improving overall user experience and **reducing page transition time**.

EDUCATION

Sep 2020 – Jul 2024	B.E IN COMPUTER SCIENCE Anna University CGPA: 8.5 / 10.0	Trichy
Mar 2019 – Mar 2020	HSC Beula Matriculation Higher Secondary School	Valparai

CERTIFICATIONS:

Java Full Stack Development Course by Tap Academy - Bangalore

Completed the 6 months Java Full Stack Development Course in Bangalore. It covers Tech Stacks in HTML, CSS, JavaScript, Core Java, JDBC, Hibernate, Spring Boot, MySQL, DSA.