

# 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

JAVA FULL STACK DEVELOPER - Intern

SEP 2024 - PRESENT (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

REACT DEVELOPER - Intern

AUG 2024 - JAN 2025

##### 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>B.E IN COMPUTER SCIENCE</b> Anna University CGPA: 8.5 / 10.0	Trichy
Mar 2019 – Mar 2020	<b>HSC</b> 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.