

# Prajwal P

## Full Stack Developer | Software Engineer

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### PROFESSIONAL SUMMARY

Full-stack developer with 1+ year of experience specializing in Java, RESTEasy, SQL, JavaScript, and object-oriented programming (OOP) principles. Developed websites that solve real-world problems through effective frontend development and backend integration. Hands-on experience in building RESTful services and API design in Java, as well as developing robust microservices for scalability within SDLC projects and Agile methodologies. Proficient in CI/CD pipeline implementation with Jenkins to automate deployments, consistently achieving 95% code quality as measured by SonarQube. Proven adaptability to new technologies.

### CERTIFICATIONS

**Core Java Made Easy (Covers the latest Java 18)** | [Udemy](#)  
**The Complete 2024 Web Development Bootcamp** | [Udemy](#)

Feb 2024  
April 2024

### TECHNICAL SKILLS

**Languages** : Java, JavaScript, TypeScript, C#, SQL, LaTeX

**Libraries** : React.js, Next.js, Node.js, Express.js, Spring Boot, Mongoose, Bootstrap, Tailwind, RESTEasy

**Database** : MySQL, PostgreSQL, MongoDB, Firebase

**Others** : Git, GitHub Actions, GitLab, Jenkins, CI/CD, Maven, JUnit, REST APIs, Soap UI, Postman

### PROFESSIONAL EXPERIENCE

**Systems Engineer C1** – Tata Consultancy Services

Bengaluru, India | June 2023 – Present

- Specialized in **full-stack development** and **RESTful services**, with experience in building REST APIs using Java, RESTEasy. Used Maven and JUnit for project management and testing, and implemented **microservices** with Jenkins for **CI/CD**. Proven track record in backend optimization and integration, and fixing critical defects under tight deadlines.
- Skilled in Java, data structures, OOP principles, and databases. Expertise includes SonarQube for code quality analysis, with over **95%** code quality reports, along with Realex payment integrations, **RESTEasy** for enhanced RESTful services, and MongoDB for NoSQL database management. Skilled in cross-functional collaboration for effective communication.

**Full-Stack Developer** – CosmicTech.io

Bengaluru, India | Nov 2023 – June 2024

- Designed **responsive UIs** using Next.js, Tailwind CSS, and JavaScript. Used Git for version control and conducted code reviews for high code quality. Involved in **backend development** for project functionality.
- Regularly adapting and working according to client requirements, optimizing image and content loading times for enhanced performance. Actively pursuing knowledge of new features and current with emerging technologies.

**Web Developer Intern** – Exposys Data Labs

Bengaluru, India | Oct 2022 – Dec 2022

- Created a full-stack **movie review platform** utilizing Java, *Spring Framework*, React.js, and MongoDB. Oversaw endpoint creation, configuration management, dependency handling, and environment variable setup.
- Gained expertise in various Java frameworks, **server-side operations**, client-server inter-process communication, advanced problem-solving, code review, and software development best practices.

**Software Developer Intern** – Kennametal India Limited

Bengaluru, India | Aug 2022 – Sep 2022

- Developed a **C# console application** to collect and analyze **license usage data** in AccessDB, enhancing utilization by **98%**. Implemented an automated **server solution** running every 60 minutes, optimizing **license management**.
- Expertise in crafting and reviewing code using **C#**, .NET, text mining, regular expressions (Regex), Task Scheduling, Batch Programming, and VBScript.

### EDUCATION

**BE in Computer Science and Engineering**

**JSSATE, Bengaluru** | CGPA: 8.45

Bengaluru, India

### PROJECTS

**Happenify** | [Next.js](#), [Node.js](#), [Express.js](#), [TypeScript](#), [MongoDB](#), [Tailwind](#), [Stripe](#), [Zod](#), [Uploadthing](#) | [Source Code](#)

- Developed a comprehensive event organization web app like Eventbrite with **CRUD operations** for event management, ticket purchasing, and creation, including **authentication (OAuth)**, caching, search, filtering, categories, checkout, and payments. Utilized Next JS 14, React Hook Form, Shadcn, Mongoose, and Clerk.

**Care Taker** | [MERN stack](#), [TypeScript](#), [JavaScript](#), [Zod](#), [Passport.js](#) [Google-OAuth](#), [Tailwind CSS](#), [Mongoose](#) | [Source Code](#)

- A community-focused platform that **connects individuals** with **orphanages** and **old age homes**, facilitating visits, donations, event organization including volunteer sign-ups, resource sharing, virtual tours, and educational programs. The platform enables users to engage in fundraisers, birthday celebrations, and awareness campaigns

**Chat App** | [React.js](#), [Node.js](#), [Express.js](#), [JavaScript](#), [Socket.io](#) | [Source Code](#)

- Developed a **real-time chat application** showcasing expertise in **implementing web sockets** for seamless user communication, ensuring a smooth and interactive experience. Utilized React.js for the front end and Node.js with Socket.io for the back end, demonstrating proficiency in both front-end and back-end technologies.

**Movie Review Application** | [Spring Boot](#), [React JS](#), [Node JS](#), [Java](#), [Bootstrap](#), [MongoDB](#), [Javascript](#) | [Source Code](#)

- Developed a movie review application enabling users to **add and view reviews**, incorporating endpoint creation, **configuration management**, dependency handling, environment variable setup, and testing. Utilized MongoDB for data storage, Java and Spring Boot for backend development, Postman for API testing, and React.js for the front end.