

# Prajwal P

## Full Stack Developer | Software Engineer

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### PROFESSIONAL SUMMARY

With over 1+ year of experience in full-stack development, I specialize in Java, SQL JavaScript, TypeScript, and OOP principles. Developed websites that solve real-world problems, and have a strong problem-solving aptitude. Hands-on experience building RESTful services in Java and have worked within SDLC projects and Agile methodologies to deliver innovative solutions. Proven adaptability to new technologies, including the development of a startup's dashboard and website from scratch.

### 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

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

**Others** : Git, Github Actions, Gitlab, Docker, REST APIs, Soap UI

### EXPERIENCE

**Systems Engineer C1** – Tata Consultancy Services

Bengaluru, India | June 2023 – Present

- **C1 Systems Engineer** specializing in **full-stack development**. I have extensive experience building **Java REST APIs** from scratch, in **SDLC and Agile methodologies**, and prioritizing **code optimization** for enhanced and performance.
- Proficient in Eclipse, Linux, AIX, Soap UI, SQL Developer, and Putty. Skilled in **Java, Data Structures, OOP principles, MySQL, and MS SQL**. I am currently expanding my expertise with the **Angular JS**.

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

Bengaluru, India | Nov 2023 – Present

- Designed **responsive UIs** using **Next.js, Tailwind CSS**, and **JavaScript**. Used **Git** for version control and conducted **code reviews** for high code quality. Currently enhancing **backend development** for project functionality.
- Regularly adapting and working according to **client requirements**, optimizing **image and content loading times** for enhanced performance. Continuously learning new features in **Next.js** and staying updated on **emerging technologies**.

**Web Developer Intern** – Exosys 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 **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 | June 2019 – June 2023

### PROJECTS

**Happenify** | [TypeScript, Next.js, MongoDB, Node.js, Express.js, 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**.

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

**Chat Application** | [JavaScript, Socket.io, React.js, Node.js](#) | [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.

**License Usage Management** | [C#, NET, Text Mining, Regex, Task Scheduling, Batch programming, VB Script](#)

- Developed a **C# console application** for **server retrieval, automation, and data extraction**, using **regex functions** for efficient **text mining**. Stored data in a Microsoft Access database linked to **Power BI**. Automated task scheduling improved license utilization by **98%** across 67 licenses, with processing completed in under **2 seconds**.