

Prajwal P

Full Stack Developer | Software Engineer

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PROFESSIONAL SUMMARY

1+ years of experience in full-stack development. Specialized in Java, JavaScript, TypeScript, and OOP principles. Developed websites that solve real-world problems. Experienced in managing and optimizing complex applications, with a strong aptitude for problem-solving. Contributed to open-source projects and built the UI/UX, including developing a startup's website. Proven adaptability to new technologies, delivery of innovative solutions and currently expanding skill set on Angular JS.

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

- I am currently a C1 Systems Engineer, specializing in **web development**. Managed **24+ critical applications, databases, Elastic Search, and Chatbot** improving user experience by **97%** and reducing **query wait times** to under **10 seconds**.
- Proficient in Eclipse, Linux, AIX, Soap UI, SQL Developer, Excel, Putty, and FileZilla. 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 – 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 **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, caching, search, filtering, categories, checkout, and payments**. Utilized **Next JS 14, React Hook Form, Shadcn, Mongoose, and Clerk** for authentication.

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**.