

Prajwal P

Full Stack Developer | Software Engineer

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PROFESSIONAL SUMMARY

1 year of experience in full-stack development. Specialized in Java, JavaScript, TypeScript, and OOP principles. Developed websites that solve real-world problems. Skilled in managing and optimizing complex applications. Contributed to open-source and built the UI for a startup. Achieved a 97% increase in user satisfaction and reduced query response time to under 10 seconds.

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, HTML, CSS

Libraries and Frameworks : ReactJS, NextJS, NodeJS, ExpressJS, Bootstrap, TailwindCSS

DevOps and API Tools : Git, Github, Gitlab, Docker, REST APIs, Postman, Soap UI

Database and Cloud : MySQL, MS-SQL, MongoDB, Microsoft Access, Firebase, AWS

EXPERIENCE

Systems Engineer C1 | Tata Consultancy Services

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. Currently expanding expertise with the Angular framework.

Full-Stack Developer | CosmicTech.io

Nov 2023 – Present

- Designed and developed responsive user interfaces from scratch using NextJS, Tailwind CSS, and JavaScript. Currently expanding skills by working on backend development.
- Regularly contributing to project requirements and optimized image/content loading times for enhanced performance. Hustling to learn new features in NextJS and stay updated on new features.

Web Developer Intern | Exosys Data Labs

Oct 2022 – Dec 2022

- Developed a full-stack movie review application using Java, Spring Boot, ReactJS, and MongoDB. Managed endpoint creation, configuration management, dependency handling, environment variable setup, and front-end development.
- Gained expertise in Java frameworks, server-side operations, client-server inter-process communication, advanced problem-solving, and software development best practices.

Software Developer Intern | Kennametal India Limited

Aug 2022 – Sep 2022

- Developed a C# console application to collect and analyze license usage data in AccessDB, enhancing utilization by **98%** across 67 licenses. 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

JSSATE, Bengaluru

BE in Computer Science and Engineering | CGPA: 8.45

June 2019 – June 2023

PROJECTS

Happenify | Node.js, Next.js, TypeScript, TailwindCSS, Stripe, Zod, React Hook Form, Shadcn, uploadthing | Link

Dec 2023

- NextJS 14 in all-in-one events platform, enabling seamless **CRUD operations** with Node.js and TypeScript. Utilized Stripe for effortless payments, manage events, purchase tickets, and initiate your own.
- Enhanced interactions with React Hook Form and TailwindCSS. Ensure robust validation and image uploads with Zod, Uploadthing, and Shadcn.

Movie Review Application | Java, Javascript, Springboot, ReactJS, NodeJS MongoDB

Oct 2023

- Full-stack development of a movie review application that covered critical aspects like endpoint creation, configuration management, dependency handling, environment variable setup, testing, and front-end development
- Leveraged MongoDB for the database, Java and Spring Boot served as the backend, Postman for API, and React was employed for the front end.

Chat Application | Javascript, Socket.io, ReactJS, NodeJS | Link

July 2023

- Developed a real-time chat application utilizing React for the front end and NodeJS with Socket.io for the back end, showcasing proficiency in both front-end and back-end technologies.
- Demonstrated expertise in implementing web sockets for seamless, instantaneous communication between users, ensuring a smooth and interactive user experience.

License Usage Management | C#, .NET, Text Mining, Regex, Task Scheduling, Batch programming, VB Script

Aug 2022

- The Console Application uses C# programming for server retrieval and regex functions for text mining, efficiently extracting data and storing it in Microsoft Access database linked to Power BI for visualization.
- Task scheduling automates data retrieval and processing tasks, improving efficiency and productivity, improving license utilization by **98%** across 67 licenses, and efficient processing in under **2 seconds**.