Prajwal P
Full Stack Developer | Software Engineer
Bengaluru, India | 9535771654 | prajwalpr2@gmail.com | Portfolio | Linkedin | Github

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 the development of 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*   *Feb 2024*
The Complete 2024 Web Development Bootcamp | *Udemy*   *April 2024*

TECHNICAL SKILLS

Languages : Java, JavaScript, TypeScript, C#, SQL, LaTeX
Libraries : ReactJS, NextJS, NodeJS, ExpressJS, 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**. Currently expanding expertise with the **Angular framework**.

Full-Stack Developer – CosmicTech.io   *Bengaluru, India | Nov 2023 – Present*
- Designed and developed **responsive user interfaces** from scratch using **NextJS**, **Tailwind CSS**, and **JavaScript**. Currently, working on **backend development** of the project.
- Regularly adapting and working according to **client requirements**, optimizing **image and content loading times** for enhanced performance. Continuously learning new features in **NextJS** 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*, **ReactJS**, and **MongoDB**. Oversaw **endpoint creation**, **configuration management**, **dependency handling**, **environment variable setup**.
- 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   *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, NextJS, MongoDB, NodeJS, ExpressJS, 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 **NextJS 14**, **React Hook Form**, **Shadcn**, **Mongoose**, and **Clerk** for authentication.

Movie Review Application | *Java, Javascript, Spring Boot, ReactJS, NodeJS, 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 **ReactJS** for the front end.

Chat Application | *Javascript, Socket.io, ReactJS, NodeJS* | 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 **ReactJS** for the front end and **NodeJS 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**.