

AMAN JAISWAL

Software Engineer

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📍 Bangalore - India

in [Linkedin](#)

🔗 [Github](#)

[LeetCode](#)

EXPERIENCE

Software Development Intern

[Sportzpod](#)

📅 Sept 2024 – Current

📍 Delhi, India

- Increased **data fetching efficiency by 30%** through optimized API integrations in collaboration with backend teams.
- Working with the **team on the design, development, and Integration of API.**
- Migrated the user state management system to **Redux from Context API**, streamlining data flow and improving scalability.
- Transitioned the website from **Passport strategy-based authentication to JWT-based authentication.**
- Implemented a **"Forgot Password" feature**, enhancing user experience and security by providing a seamless password recovery process.
- Engineered a responsive News page frontend with React and Tailwind.

ACHIEVEMENTS

- Solved **470+ problems on LeetCode**, demonstrating strong problem-solving skills and proficiency in DSA .
- India Sustainability Startathon 2023: SDG 11 Challenge Semi-finalist
- Honored with the **'Spirit of Innovation'** award for solutions enhancing blue-collar job employment in Global Open Innovation Challenge, CAUSE 2023.

TECHNICAL SKILLS

Programming Languages

- Java
- JavaScript

Frameworks & Libraries

- HTML, CSS, SQL
- ReactJS, NodeJS, ExpressJS
- MongoDB, Redux, Rest API,
- Tailwind CSS, Material UI

Tools

- Git, Github, VSCode
- Postman
- Netlify

COURSEWORK SUBJECTS

- Operating System
- Computer Networks
- Object Oriented Programming
- Database Management System
- Data Structure and Algorithm

EDUCATION

B.Tech. (CSE) - 8.42 CGPA

CMR University

📅 2021 – 2025

📍 Bangalore

Higher Secondary - 86.5%

M.C.K.V

📅 2021

📍 Kolkata

Secondary - 96%

M.C.K.V

📅 2019

📍 Kolkata

PROJECTS

[SolveHive](#)

- **React JS | Tailwind CSS | MongoDB | Express | Node | Gemini API**
- Built a Q&A site, where the user could post questions, problems and answers.
- Developed secure **user authentication with JWT** for seamless login and session management.
- Integrated **AI-generated solution suggestions using Gemini AI API** to enhance problem-solving.
- Built a dynamic **upvoting/downvoting and search feature** to improve user engagement and content discovery. [Github](#)

[DNS Server project](#)

- **React JS | MongoDB | HTML | CSS | Tailwind | Node JS | Express JS | DNS package**
- Engineered a high-performance DNS server leveraging the MERN stack, supporting both **A records and CNAME records** for accurate domain resolution.
- Utilized the **DNS package (npm) to dynamically resolve domain names** into IP addresses, ensuring real-time query handling.
- **Designed RESTful APIs** for seamless management and updating of DNS records via an interactive frontend.
- Gained hands-on experience with networking fundamentals and domain management concepts. [Github](#)

[StickyNotes Tab Extension](#)

- **JavaScript | HTML | CSS**
- Designed a Chrome Extension that transforms the new tab into an efficient note-taking tool.
- Implemented **auto-save functionality to ensure 100% data retention** with zero manual input.
- Enabled users to **download notes as text files** with a single click, enhancing offline accessibility. [Github](#)