OM JEE MISHRA

Gurugram, Harayana (India)

📞 +91 9411097707   ✉ omjeem558@gmail.com   in LinkedIn   ⌂ GitHub   ⌂ LeetCode

Education

GL Bajaj Group of Institutions, Mathura   **November 2020 - June 2024**
Bachelor of Technology in Computer Science Engineering (CGPA of 8.01)

Paradise Public School, Mainpuri   **April 2019 - March 2020**
12th Standard - PCM (88.8%)

C.R.B Memorial Sr. Sec. School, Mainpuri   **April 2017 - March 2018**
10th Standard - Science (83.8%)

Experience

WASSERSTOFF RJ INNOVATIONS PRIVATE LIMITED   **July 2024 – Present**
Software Developer
- Developed and enhanced the frontend of **Lit Law**,an LLM-based legal platform that uses OpenAI, using Next.js. Improved features tailored for the Indian law system, optimizing user experience and functionality.
- Integrated Lit Law's AI-powered legal bot into *Legal Wires*, a blogging website built on Ghost CMS for Indian laws. Enhanced AI-driven user interactions for seamless legal assistance.
- Migrated **BTC Wires** and **Legal Wires** from WordPress to **Ghost CMS**, transferring 8,000+ posts using custom APIs. Developed custom themes with HTML, CSS, and Ghost templating for optimized performance.

Projects

Lit Law | *LLM Based Application* | Live
- Developed **Backend architecture**, designing scalable **chat schema** and **AI-powered chat API** for legal queries, while enforcing a **strict folder structure** using **Husky** for code quality and consistency.
- Built **Chat management system**, implementing **Chat storage, retrieval, and session handling** for seamless user interactions.
- Enhanced **frontend functionality** in **Next.js & Tailwind CSS**, integrating APIs and managing state with **Redux** for optimized performance.

Legal Wires | *Ghost CMS App* | *Ghost CMS, HTML, CSS, JS* | Live
- **Migrated** 8,000+ posts from **WordPress to Ghost CMS** using **custom APIs**, ensuring **zero data loss** and seamless transition for **90,000+ members**.
- **Developed a custom Ghost theme** with **HTML, CSS, and JavaScript**, and **integrated Lit Law's AI-powered chatbot** to enhance user engagement and provide **AI-driven legal assistance** on Indian laws.

DNS Manager Hub | *DNS Manager App* | *MERN* | Github | Live
- **DNS Manager**, a **MERN** stack web app for efficient domain and **DNS record management** on **AWS Route 53**.
- Created a user-friendly dashboard for domain and **DNS record** viewing and manipulation, including **CRUD** operations.
- Enhanced user experience with **filters**, **search** options, and **bulk upload** features. Integrated secure user **authentication** and backend API endpoints for seamless interaction with AWS Route 53.

Taskmaster | *Task Management App* | *MERN* | Github | Live
- Architected **Taskmaster**, a full-stack **MERN** app in **TypeScript** for robust task management.
- Engineered backend with **Node.js**, **TypeScript**, and **JWT** for secure **authentication**. Employed **Prisma**, **MongoDB**, and **local storage** for efficient database operations.
- Developed responsive UI components with **React**, **Tailwind CSS**, and **Toastify**. Utilized **Recoil**, **Axios**, and **React Router** for Navigations.

Achievements

* Built intuition through **500+** problems across multiple coding platforms.
* Certified in Java by Scalar.
* Earned problem-solving accolades on Hackerrank.
* Developed water level indicator system for water and energy conservation, earning recognition from the **Governor** and **Chief Minister** of Odisha in **NCSC-2018**

Technical Skills

Languages: JavaScript, TypeScript, Java, SQL, HTML
Frameworks/Libraries: React.js, Node.js, Next js, Express.js, Mongoose, PostgreSQL, Prisma, Drizzle, Recoil, Redux, Tailwind CSS
Technical: Full-Stack Development (MERN stack), RESTful API, DSA, OOPs Concepts, DBMS, Operating System
Tools: Git and Github, Visual Studio Code, Postman, MongoDB Compass, IntelliJ IDEA