Ayush Mishra

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Education

KIET Group Of Institutions	**2021 − 2025**
*B.Tech - Computer Science (**CGPA - 8.06**)*	*Ghaziabad, Uttar Pradesh*

PSVM Inter College	**Till 2020**
Matriculation and Higher Secondary	*Kanpur, Uttar Pradesh*

Experience

Capgemini Technology Service — **October 2025 − Present**
Analyst/Software Engineer — *Bangalore, Karnataka*

- Completed hands-on training in **C++ Programming**, Focusing on Code, Memory and Performance Optimisation.
- Acquired practical experience with **Linux** utilities, enhancing **productivity** and **collaboration** in software projects.
- Cleared **M1**, **M2** and **L1** Capgemini's Internal Assessments.
- Learned and Utilised **Industry-standard coding practices** including Design and Definition.

IIPC, KIET Group Of Institutions — **June 2022 − July 2022**
Mini Project Intern — *Ghaziabad, Uttar Pradesh*

- Engineered a **Hospital Management System** to streamline patient management and optimize care workflows.
- Designed patient registration and medical history modules using **HTML, CSS, and JavaScript**.
- Developed a user identity verification system using **NodeJS**, ensuring strong backend performance.
- Ensured high code quality through rigorous testing, debugging, and active participation in 5+ code reviews.

Projects

NFT ArtHub ⎘ | *Solidity, NextJS, ReactJS, MongoDB, Hardhat* — **May 2024**

- Enabled 50+ artists to monetize digital art through an **NFT platform** with a dynamic pricing model
- Crafted an auction model for competitive bidding, increasing artist's earnings by 15%.
- Integrated **IPFS via Infura** for secure and reliable NFT asset storage and management.
- Implemented secure and transparent smart contracts for NFT creation and transactions using **Solidity**.

MeShai-GPT ⎘ | *ExpressJS, ReactJS, MongoDB, TypeScript* — **November 2023**

- Led the development of an AI-powered **SaaS chatbot**, enhancing response efficiency by 40%.
- Employed TypeScript to enhance code quality, ensuring scalability throughout the MERN application.
- Integrated **Gemini API** to deliver advanced NLP capabilities and robust chatbot functionalities.
- Utilized **JWT tokens** and **HTTP-only cookies** to fortify the user security and authentication.

PromptPot ⎘ | *NextJS, ReactJS, MongoDB, Tailwind CSS* — **August 2023**

- Built a modern AI prompt-sharing platform with Next.js, optimizing server-side rendering and routing.
- Provided a secure user authentication through **NextAuth**, enabling seamless Google login and enhancing user trust.
- Added convenient functionalities like **Copy to Clipboard** and search by specific tags to enhance user experience.
- Utilized MongoDB to create a scalable database, efficiently handling 1,000+ AI prompts and user data.

Certifications

- Cloud Computing — IIT Kharagpur ⎘	**October 2024**
- The Complete Web Developer Bootcamp — Udemy ⎘	**September 2024**

Technical Skills

Languages: C/C++, HTML, CSS, JavaScript, TypeScript, SQL
Technologies/Frameworks: Linux, Git, ReactJS, NextJS, NodeJS, ExpressJS, MongoDB
Development Tools: VSCode, Atom, GitHub, MongoDB Atlas, Postman

Involvements

- Solved **200+ Data Structures and Algorithms** problems across various coding platforms.
- Solid grasp of core computer science fundamentals, including **OS, DBMS, OOP and Computer Networks**.
- Experienced in utilizing the **Linux Command Line Interface (CLI)** for system management and operations.
- Proficient in typing with an average speed exceeding **70 words per minute**.