Ayush Mishra

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Education

KIET Group Of Institutions — **2021 − 2025**
*B.Tech - Computer Science (**GPA - 7.9**)* — *Ghaziabad, Uttar Pradesh*

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

Experience

ServiceNow Virtual RiseUp Program — **May 2024 − June 2024**
System Administrator Trainee — *Remote*
- Leveraged **ServiceNow's Next Experience** platform to drive innovation and enhance service delivery across tasks.
- Optimized system performance by 20% through implementing productivity tools and testing package enhancements.
- Deployed 5+ dashboards and reports, enabling actionable insights for improved decision-making.
- Improved communication efficiency by setting up **automated notifications** and alerts to keep stakeholders informed.

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**
- Software Testing — IIIT Bangalore ⧉ — **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**.