AYUSH GUPTA

Delhi, India

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EDUCATION

B.Tech (Computer Science And Engineering)	2026	Delhi Technological University	9.5
CBSE (Class XII)	2022	Navin Bharti Senior Secondary School	96%
CBSE (Class X)	2020	Navin Bharti Senior Secondary School	97.6%

EXPERIENCE

Hostel Office - Delhi Technological University Sep 2023 – Nov 2023
Web Developer - USIP DTU Delhi, India

- **Built a comprehensive Hostel Management Web-Solution** from scratch for hostel's internal operations.
- Implemented password-based authentication and **OAuth 2.0** for user authentication, alongside **JWT token** generation for user session management.
- Engineered a robust Node.js backend with Express, seamlessly integrating MongoDB within the **MVC architecture** for enhanced scalability and maintainability.
- **Tech Stack:** Next.js, Node.js, TypeScript, Tailwind CSS, MongoDB.

PROJECTS

CityPulse | Live | Github Jan 2024

- A web portal promoting the development of secure and intelligent urban landscapes.
- Crafted a blogging system built on **React.js** with real-time updates using **web sockets technology**.
- **Tech stack:** JavaScript, Node.js, Express.js, React.js, MongoDB.

Invictus | Live | Github Dec 2023

- A **Next.js** based website facilitating user event registration for our college's tech fest, which efficiently managed registrations exceeding **10,000 attendees**.
- Collaborated to develop a robust user event registration system by architecting **database schema**, constructing secure **APIs**, and seamlessly integrating them into the Next.js framework.
- **Tech stack:** JavaScript, Next.js, Tailwind CSS, MongoDB.

Portfolio Website | Live | Github Feb 2024

- Developed a **responsive portfolio website from scratch** utilizing React.js and Tailwind CSS for frontend.
- Received over **300+ unique visitors** in first 2 months.
- **Tech Stack:** React.js, Email.js, JavaScript, Tailwind CSS.

TECHNICAL SKILLS

- **Key Courses:** Data Structures & Algorithms, Object Oriented Programming, Operating Systems, Database Management System.
- **Programming Languages** C++, JavaScript, HTML, CSS.
- **Frameworks/Libraries:** Tailwind CSS, React.js, Next.js, Node.js, Express.js.
- **Databases:** MongoDB, MySQL.
- **Technologies/Tools:** Git/Github, Postman, Vercel, Cloudinary, Renderer.

ACHIEVEMENTS

- Solved **600+ DSA problems** of varying difficulty on LeetCode.
- Achieved a maximum Contest Rating of **1950** on **LeetCode (Knight)**.
- Finished in top **2%** in **LeetCode** Weekly Contest 393 securing a rank of **215**.
- Contributed to **Hacktoberfest 2023**, merging **6 PRs** in AlgoManiacZ, Lumix, and an E-Commerce clone.

LEADERSHIP SKILLS

Technical Head - Mathematics And Computing Society DTU Nov 2023 - Present

- Effectively led and collaborated with council members to steer a thriving society of **150+ members**.
- Hosted a successful online Capture the Flag event with **200+ participants**.