AYUSH GUPTA

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2K22/CO/127

EDUCATION

B.TECH(Computer Engineering)	2022-2026	Delhi Technological University, New Delhi	9.50
CBSE (Class XII)	2022	Navin Bharti Senior Secondary School	96 %
CBSE (Class X)	2020	Navin Bharti Senior Secondary School	97.83 %

EXPERIENCE

Web Developer - Hostel Office, DTU   Sep 2023-Nov 2023

- Built a comprehensive Hostel Management Web-Solution, used daily by **2,000+** students.
- Achieved **90%** security compliance by implementing user authentication and session management.
- Engineered a Node.js backend with Express, seamlessly integrating MongoDB.
- **Tech Stack:** Next.js, Node.js, TypeScript, Tailwind CSS, MongoDB.

ACADEMIC PROJECT

CityPulse | Github | Live Preview |

- Developed a web portal promoting the development of secure and intelligent urban landscapes.
- Implanted a React-built blogging section with WebSockets, surging user engagement by **70%**.
- Performed password-based and OTP-based verification to maintain secure access to the website.
- **Tech Stack:** JavaScript, CSS 3, Node.js, Express.js, React.js, MongoDB.

Invictus | Github | Live Preview |

- Engineered a platform to manage registrations for over **10,000** attendees at our college's tech fest.
- Collaborated to develop a user event registration system, designing the database schema, building secure APIs, and reducing response time by **50%**.
- **Tech Stack:** JavaScript, CSS 3, Next.js, Tailwind CSS, MongoDB.

Portfolio Website | Github | Live Preview |

- Developed a **responsive** portfolio website from scratch utilizing React.js and Tailwind CSS.
- Achieved massive traction with over **300** unique visitors on the website.
- **Tech Stack:** React.js, CSS 3, Email.js, JavaScript, Tailwind CSS.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured 3rd Place in an OOfy hackathon, leading the development of IntelliHire, view – here.
- Solved over **700 questions** on Data Structures and Algorithms of varying difficulty on **Leetcode**.
- Achieved a maximum Contest Rating of **1950** on LeetCode, earning the title of Knight.
- Finished in top **2%** in LeetCode Weekly Contest 393, securing a rank of **215**.
- **Institute Level Winner** in GeeksforGeeks Solving for India Google X AMD Hackathon.
- Contributed to Hacktoberfest 2023, merging **6 pull requests** into various open source projects.

TECHNICAL SKILLS

Key Courses: Data Structures And Algorithms (DSA) | Object Oriented Programming (OOP) | Operating System (OS) | Database Management System (DBMS)
Programming : C | C++ | JavaScript | TypeScript | Standard Template Library (STL)
Web Development: Tailwind CSS | React.js | Next.js | Node.js | Express.js | HTML | CSS
Databases: MongoDB | MySQL
Platforms and Tools: Git/Github | Postman | Vercel | Render | Cloudinary | Visual Studio

POSITIONS OF RESPONSIBILITY

Technical Head | Mathematics And Computing Society DTU

- 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**.