Ayush

New Delhi

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Education

Delhi Technological University (DTU/DCE)

2021 - 2025

Bachelor of Technology in Environmental Engineering

CGPA: 6.5 **2020** – **2021**

Deepanshu Public Sr. Sec. School

Percentage: 86.8

Class 12th - CBSE

Deepanshu Public Sr. Sec. School

2018 - 2019

Class 10th - CBSE

Percentage: 92.8

Experience

Gemini Solutions

April 2025 – Present

Software Developer Intern

Gurugram, Haryana

- Worked on the AFLI (Ages Federal Life Insurance) project, leading development of 8+ critical modules across frontend and backend.
- Built responsive, reusable UI components using HTML, CSS, Tailwind CSS, JavaScript, TypeScript, React, and Redux, reducing UI bugs by 30%.
- Developed and deployed 10+ high-performance CRUD-based REST APIs using Node.js, PostgreSQL, and Sequelize with migrations, boosting API response speed by 20%.
- Wrote optimized SQL queries and managed over 15 database schema migrations to ensure reliable and efficient data access.
- Integrated frontend and backend workflows, collaborated with 5+ cross-functional team members, and maintained 90%+ code coverage through unit testing.
- Tech Stack: HTML, CSS, Tailwind CSS, MUI, JavaScript, TypeScript, React, Redux, Node.js, PostgreSQL, Sequelize.

Projects

Hospital Deko 🗗 Frontend 1 🔀 Frontend 2

- Launched Hospital Deko app for appointment booking, doctor selection, and treatment inquiries.
- Implemented JWT and Cookies for secure user authentication, managing 100+ user sessions with 99% data protection.
- Tech Stack: Node.js, EJS, Express, React, JavaScript, Bootstrap 5, Tailwind CSS.

Rental Yards [7]

- Created a user-friendly interface for Rental Yards to list and manage properties.
- Built server-side app with Node.js, Express.js, and EJS; implemented CRUD for 100+ property listings and reviews using MongoDB.
- Tech Stack: Node.js, EJS, MongoDB, Express, JavaScript, Bootstrap 5.

Achievements

- Solved 500+ DSA problems on LeetCode with 1600+ contest rating (top 8% globally) \(\overline{\mathcal{L}} \).
- Completed 300+ DSA problems on GeeksForGeeks, specializing in complex data structures 🗹.
- Successfully deployed production-ready web applications on AWS using containerization technologies.

Technical Skills

Languages: C++, C, JavaScript (Advanced), TypeScript, SQL (Advanced)

Strong Areas: Data Structures, Algorithms, Web Development

CS Fundamentals: OOPS, Operating Systems, DBMS

Frameworks: HTML, CSS, Tailwind CSS, MUI, JavaScript, TypeScript, React, Redux, React Query,

PostgreSQL, Node.js, Express, Git.