

AMAN GUPTA

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EDUCATION

Hi-Tech Institute of Engineering and Technology

B.Tech in Computer Science and Engineering

2023 – 2027

Ghaziabad, India

New Modern Children School

Intermediate (Science Stream)

2020 – 2022

Ghaziipur, India

S.B.K. Public Vidyalaya

High School

2018 – 2020

Mau, India

COURSEWORK

- Data Structures & Algorithms (Basics)
- MERN Stack Developer
- Database Management Systems
- Operating Systems
- Computer Networks
- Object-Oriented Programming

PROJECTS

Ai Career Coach | React, Node.js, Express, MongoDB, Gemini Api

2025-Till Now

- Built a career guidance platform offering resume builder, cold email generator, career path suggestions. Integrated Gemini API for personalized content. Implemented secure authentication and responsive UI.
- Integrated **Axios** for API communication and **JWT** and **gemini api** with **bcrypt** for secure authentication.

Crossroad – College Tech Fest Platform | React, Node.js, Express, MongoDB, Tailwind CSS

2025

- Developed a MERN stack platform for college tech fest management with event registration and responsive UI using **Tailwind CSS**.
- Implemented secure user authentication with **JWT** and API integration via **Axios**.

AgriConnect – Agri-Tech Platform | React, Node.js, Express, MongoDB

2025-Till Now

- Created a MERN stack platform for farmers with multilingual support, live commodity prices, and weather forecasts.
- Designed robust admin controls using **Express** and **MongoDB** for scalable data management.

INTERNSHIP

CodSoft

Sep 2024 – Oct 2024

MERN Developer

Remote

- Built a doctor appointment website using the MERN stack, enabling seamless booking and management.
- Enhanced UX with form validation and secure data handling using **Express** and **MongoDB**.

TECHNICAL SKILLS

Programming Languages: C, JavaScript, Python, C++.

Web Development: React.js, Node.js, Express.js, MongoDB, HTML, CSS, Tailwind CSS

Databases: MongoDB, My Sql

Tools: Git, GitHub, VS Code, Postman, MongoDB Compass, Cloudinary, Render, Netlify, Ai Tools

Concepts: RESTful APIs, JWT Authentication

ACHIEVEMENTS

Competition: Secured 1st rank in Gambled Quiz Competition in the HIET Campus among 200 Students.

CERTIFICATIONS

- Introduction to Python – Infosys
- Web Development and Designing – Skill India
- Gambled Quiz Competition – Hiet