

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 Vidyalyaya

High School

2018 – 2020

Mau, India

COURSEWORK

- Data Analyst
- MERN Stack Developer
- Database Management Systems
- Operating Systems
- Computer Networks
- D.S.A

PROJECTS

Healthcare Hub | React, Node.js, Express, MongoDB

2025-Till Now

- Built a healthcare management system using the MERN stack, enabling appointment scheduling, patient record management, and secure admin controls.
- Integrated **Axios** for API communication and **JWT** with **bcrypt** for secure authentication.

AI CAREER COACH | React, Node.js, Express, MongoDB, GEMINI API

2025-Till Now

- Developed an AI-powered career coach using MERN stack and Gemini API to generate personalized roadmaps, resumes, and interview prep tools.
- Built a smart web app that provides career guidance, resume creation, and AI-driven suggestions using Gemini and React.

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, Java.

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

Databases: MySQL, MongoDB

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

Concepts: RESTful APIs, JWT Authentication

ACHIEVEMENTS

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

Competition: Secured 1st rank in Coding Contest in the Codeunia among 1000 Students.

CERTIFICATIONS

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