AMAN GUPTA

☎ +91-9560472926 ✉ EMAIL ⌂ GITHUB ⊕ PORTFOLIO in LINKEDIN

EDUCATION

Hi-Tech Institute of Engineering and Technology　　　　　　　　　**2023 – 2027**
B.Tech in Computer Science and Engineering　　　　　　　　　　　*Ghaziabad, India*

New Modern Children School　　　　　　　　　　　　　　　　　　**2020 – 2022**
Intermediate (Science Stream)　　　　　　　　　　　　　　　　　　*Ghazipur, India*

S.B.K. Public Vidyalaya　　　　　　　　　　　　　　　　　　　　**2018 – 2020**
High School　　　　　　　　　　　　　　　　　　　　　　　　　　*Mau, India*

COURSEWORK / SKILLS

- MERN Stack Development
- Data Structures & Algorithms(Basics)
- Operating Systems
- Object-Oriented Programming
- Python
- C Programming

PROJECTS

Healthcare Hub ↗ | React, Node.js, Express, MongoDB　　　　　　　**2025**

- Developed an AI-powered healthcare management system using the MERN stack, integrating intelligent prescription generation, patient record handling, and appointment scheduling. Utilized **Axios** for real-time API communication and **MongoDB** for secure and scalable data storage.
- Implemented secure admin controls with **JWT authentication** and **bcrypt** for password hashing, ensuring robust user and data security.

Crossroad – College Tech Fest Platform ↗ | React, Node.js, Express, MongoDB　　　　　**2024**

- Built an interactive MERN stack website for college tech fest management, integrating **Axios** for API communication and **JWT** for secure user authentication.
- Designed responsive UI with **Tailwind CSS**, ensuring seamless navigation and cross-device compatibility.

INTERNSHIP

CodSoft ↗　　　　　　　　　　　　　　　　　　　　　　　**Sep 2024 – Oct 2024**
MERN Developer　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- Developed a **Doctor Appointment Website** using the MERN stack, enabling seamless booking, management, and tracking of appointments.
- Enhanced user experience with interactive UI components, form validation, and secure data handling using **Express** and **MongoDB**.

TECHNICAL SKILLS

Programming Languages: C, JavaScript, Python
Developer Tools: VS Code, Postman, Cloudinary, MongoDB Compass, Git, GitHub
Technologies/Frameworks: React, Node.js, Express, MongoDB, Tailwind CSS

ACHIEVEMENTS

Project Recognition: AgriConnect platform featured in college tech fest for innovative use of MERN stack in agri-tech solutions.

CERTIFICATIONS

- *CodSoft*
- *Python−Infosys*