SHIKHAR GUPTA

Shikhar18.123@gmail.com | **Portfolio :** shikhar_gupta.vercel.app

Github : shikhar0713-dev | **LinkedIn :** shikhar180

EDUCATION

PRANVEER SINGH INSTITUTE OF TECHNOLOGY

Kanpur

B.Tech CSE (Data Science) | **Oct 2023 - Present**

CGPA : **8.20/10.0**

(Till 3rd Sem)

LUCKNOW PUBLIC SCHOOL

Lucknow

2016 - 2022

Class X : 81.3 % (2020)

CBSE Class XII : 80 % (2022)

TECHNICAL SKILLS

- **PROGRAMMING**
  - C++
  - Python
  - JavaScript
  - C
- **WEB**
  - HTML
  - CSS
  - React.js
  - Next.js
  - Basic Node.js
- **DATABASES**
  - MongoDB
  - MySQL
- **VERSION CONTROL AND TOOLS**
  - Github
  - VS Code
  - Vercel

LINKS

Github : shikhar0713-dev

LinkedIn : shikhar180

LeetCode : shikhar_leetcode07

Hackerrank : shikhar18_123

RELEVANT COURSEWORK

- Data Structures
- Algorithms
- Operating Systems
- Computer Networks
- DBMS

PROJECTS

PERSONAL PORTFOLIO WEBSITE | PROJECT | CODE

- Built a responsive portfolio using **HTML, CSS** and **JavaScript.**
- Integrated a contact form with **email functionality** for direct communication.
- Features dynamic project listings with **live demos** and **GitHub links**.
- Deployed on **Vercel** for fast performance.

COLLEGE OPPORTUNITY PORTAL *(IN DEVELOPMENT)*

PrepWise: An AI powered Smart Interview Analyzer:

- Developed a personalized preparation assistant to help students organize study schedules, track progress, and practice quizzes efficiently.
- Implemented using Python, FastAPI, and MongoDB, ensuring structured backend and responsive user interface.

Network Traffic Analyzer:

- Designed a tool to monitor, capture, and analyze network traffic for identifying bandwidth usage, suspicious activity, and performance bottlenecks.
- Utilized Python, Wireshark/TCPDump libraries, and data visualization techniques for real-time traffic insights.