





# VISHAL KUMAR

kanpur, UP | P: 8840539138 | albstrow@gmail.com

 [linkedin.com](#)  [github.com](#)  [leetcode.com](#)  [hackerrank](#)

I am a Computer Science student with strong skills in C++ and a good understanding of Python for backend development. I enjoy building web applications and always look forward to learning new technologies. I am eager to solve problems and create innovative solutions in a tech-driven environment.

## EDUCATION

**PUNJAB TECHNICAL UNIVERSITY**  
Bachelor of Technology in Computer Science  
CGPA: **7.8/10**

firozpur, Punjab  
2020-2024

**KENDRIYA VIDYALAYA**  
Senior Secondary Education (**75.2%**)  
High School (**8CGPA**)

kanpur, UP  
2019  
2017

## WORK EXPERIENCE

**Novem Controls**  
Python Developer Intern

mohali, Punjab  
**Jan 2024 – Present**

- Developed and deployed a Python-based web application
- application integrated data from multiple sources, resulting in a 25% increase in user engagement
- Optimized code for performance and scalability, reducing page load times

**Data Gyan**  
Data Analyst Intern

Bengaluru  
**July 2022 - Aug 2022**

- Analyzed large datasets to derive actionable insights and support decision-making processes.
- Received, cleaned, and prepped data from dataset using Python, SQL
- finds the insights from the databases

## SKILLS

**languages:** C, C++, Python, Data Structures, JavaScript, SQL, HTML, CSS

**Frameworks and Libraries:** Django, NumPy, Pandas

**Databases:** MySQL(MySql Workbench)

**IDE and Tools:** VS Code, Github, Git, AWS Cloud, Linux

## PROJECTS

**STUDY SERVER ROOMS** | Django ,Pillow, html ,css ,js ,REST | [Live Site](#)

Nov 2023

- handle multiple concurrent user interactions efficiently.
- Interactive user interface
- used CSRF tokens for authentication
- Improved user engagement by delivering fast and responsive interactions

**QR BASED REGISTRATION SYSTEM** | Django ,Pillow, html ,css ,js | [Live Site](#)

Nov 2023

- Reduced registration and check-in times by up to **50%** compared to traditional manual methods
- achieved a registration accuracy by eliminating manual data entry errors
- ensuring direct linkage between QR code scans and registration database records.
- Enabled quick and hassle-free check-in for registered participants by scanning their QR codes using a mobile device

## ACHIEVEMENTS & CERTIFICATIONS

- Ranked 7th among 200+ participants and 40+ projects in SBSSU Hackathon, organized by SBSSU
- work as a Technical team member in compuwave society
- problem solving basic certification from hackerrank
- python basic certification from hackerrank