# VISHAL KUMAR

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in lnkedin.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

SBSSU|PUNJAB TECHNICAL UNIVERSITY   firozpur,Punjab
Bachelor of Technology in Computer Science   2020-2024
CGPA: **7.8/10**

KENDRIYA VIDYALAYA   kanpur, UP
Senior Secondary Education **(75.2%)**   2019
High School **(8CGPA)**   2017

WORK EXPERIENCE

Novem Controls   mohali,Punjab
Python Developer Intern   **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   Bengaluru
Data Analyst Intern   **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