# VISHAL KUMAR

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

lnkedin.com  github.com </> leetcode.com </> hackerrank

## EDUCATION

**PUNJAB TECHNICAL UNIVERSITY** firozpur,Punjab
Bachelor of Technology ( Major in Computer Science; Minors in data science,machine learning) 2020-2024
CGPA: **7.8/10**

**KENDRIYA VIDYALAYA** kanpur, UP
Senior Secondary Education **(75.2%)** 2019

## WORK EXPERIENCE

**Novem Controls** mohali,Punjab
Python Developer **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 client using Python, SQL.Excel
- Developed and maintained data pipelines for efficient data extraction, transformation, and loading (ETL) processes.
- Built data visualizations using matplotlib , seaborn library

## SKILLS

**languages:** C, C++, Python, Data Structures, Algorithms, JavaScript, SQL, HTML, CSS, Excel
**Frameworks and Libraries**: Django, NumPy, Pandas
**Databases**: MySQL(MySql Workbench)
**IDE and Tools**: VS Code, PyCharm, Sublime, Github, Git, AWS Cloud, Linux

## PROJECTS

**RESUME PARSER** | Django , pyrespareser , mysql , html , bootstrap Feb 2024
- Achieved an average processing time of 10 seconds per resume.
- Maintained a high accuracy rate of 82 % in extracting relevant information compared to manual review.
- Developed an intuitive user interface for easy upload and parsing of resumes.

**STUDY SERVER ROOMS** | Django ,Pillow, html ,css ,js ,REST | **Live Site** Nov 2023
- Command handling optimized for minimal latency and resource usage.
- handle multiple concurrent user interactions efficiently.
- Improved user engagement by delivering fast and responsive interactions

**QR BASED REGISTRATION SYSTEM**| Django ,Pillow, html ,css ,js ,REST | **Live Site** Nov 2023
- Reduced registration and check-in times by up to **50%** compared to traditional manual methods
- achieved a registration accuracy rate of over **99%** 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
- Received positive feedback from event participants and organizers, citing the system's ease of use, speed, and accuracy

## ACHIEVEMENTS

- Ranked 7th among 200+ participants and 40+ projects in SBSSU Hackathon, organised by SBSSU
- work as a Technical team member in compuwave society