Prateek Verma

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EDUCATION

Vellore Institute of Technology Bhopal   Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science and Engineering   June 2021 – May 2025
Cumulative Aggregate: 7.77/10

TECHNICAL SKILLS

- **Programming Language**: Java, Python
- **Database Management**: MySQL
- **Tools and Platform**: GitHub

PROJECTS

Employee Management System| Java   August 2023 – November 2023
- Developed a comprehensive desktop application using Java Swing, AWT to manage employee information efficiently
- The system includes functionalities to add, update, view, and delete employee records, providing a user-friendly interface for streamlined HR operations and maintaining a centralized database for data consistency.

Airbnb Listing| Python, SQL   April 2024 – May 2024
- Using Python (Pandas, Matplotlib, Seaborn) and Jupyter Notebook to identify correlations between price, location, and availability.
- Executed complex SQL queries to extract insights from relational datasets, optimizing data retrieval and integrating spatial and neighborhood-level data.
- Cleaned and visualized real-world datasets (CSV, Excel, GeoJSON) and compressed files, enhancing data clarity and supporting data-driven decision-making.

CO-CURRICULAR AND ACHIEVEMENTS

- Tackled over 100 intricate coding challenges in Java and SQL, achieving a consistent 5-star rating; ranked within the top decile of coders by delivering high-quality solutions that enhanced user satisfaction across platforms.
- Ranked in the top 20% of coders by consistently delivering high-quality solutions, leading to a 15% increase in overall challenge completion rate and enhanced coding efficiency.

ACHIEVEMENTS AND EXTRA-CURRICULAR

- Engaged in the JPMorgan Software Engineering Job Simulation as measured by completing practical tasks by participating in the Forage program.
- Member of the Hostel Committee and Core Member of VIT Bhopal Defense Club.

CERTIFICATIONS

- Data Analytics Course
- Cloud Computing

HOBBIES

- Passionate about sports, with a strong focus on cricket and badminton, showcasing teamwork, agility, and strategic thinking.