

Vaibhav Garg

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Education:

- **Bachelor of Science in Computer Science**
 - Techno India NJR Institute of Technology
 - June 2025
 - Current CGPA: 8.6
- **Bachelor of Science in Computer Science**
 - Shri Guru Tegh Bahadur Public HR Secondary School
 - June 2021
 - Percentage: 86.2%
 - Relevant Coursework:

Achievement:

Head Boy of Shri Guru Tegh Bahadur Public HR Secondary School: This role signifies my commitment to academic excellence, leadership qualities, and dedication to serving the school community.

Skills:

Programming Languages: C/C++, Python, JavaScript, HTML/CSS, SQL

Development Tools: Git/GitHub, Unix Shell, Figma, Visual Studio Code (VS Code), Tableau, MATLAB

Web Development Frameworks: React, Django, WordPress

Data Science and Analysis Libraries: pandas, NumPy, seaborn, Matplotlib

Database Management: MongoDB, SQLite, MySQL

Soft Skills: Leadership, Communication, Teamwork

Projects:

Project: Impact Analysis of Organizational Decisions | July 2023

Team size : 9 member

Objective: Employed advanced data analysis and visualization techniques using Pandas, NumPy, Seaborn, and Matplotlib to assess the repercussions of strategic organizational decisions on stock prices.

Key Responsibilities and Achievements:

- Conducted in-depth analysis of historical share price data to gauge the immediate and long-term effects of significant organizational decisions.
- Utilized Pandas and NumPy for robust data manipulation and statistical computations, ensuring data accuracy and consistency.
- Leveraged Seaborn and Matplotlib to create dynamic visualizations, including line charts and scatter plots, to represent share price trends and anomalies effectively.

Project: Shoe E-commerce Website | August 2023 – Present

Objective: Orchestrated the end-to-end creation of a robust shoe e-commerce platform, harnessing cutting-edge technologies including Python, Django, MongoDB, Bootstrap, Git, and Visual Studio Code (VS Code).

Key Technical Contributions:

This revised project description emphasizes your strong technical skills in Python, Django, MongoDB, Bootstrap, Git, and VS Code, underlining your role in designing, developing, and maintaining a sophisticated e-commerce

platform. It highlights your contributions to critical technical aspects of the project, demonstrating your expertise in web development and e-commerce solutions.

Experience:

GDSC Club | *Member*

Present

Google Developer Student Club around Computer Science topics

Indigo Squad Member IIT Bombay internship | *Python, Django, SQL, Bootstrap, Git, VS Code* **Jul/2022- Dec/2023**

Designed and built a comprehensive dashboard system to facilitate the efficient management and organization of a prominent cultural festival at an Indian Institute of Technology (IIT). This dashboard serves as a central hub for storing, organizing, and accessing participant data, ensuring the seamless execution of the festival.