



VIPUL SHARMA

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 [GitHub Profile](#)
 [LinkedIn Profile](#)

Education

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| • ABES Engineering College, Ghaziabad | 2022-2026 |
| Bachelor in technology (B.Tech) Computer Science and Engineering (AI and ML) | CGPA: 8.715 |
| • Blue Diamond Public School | 2022 |
| Intermediate XII (CBSE) | Percentage: 94.8 |
| • Blue Diamond Public School | 2020 |
| X (CBSE) | Percentage: 83.2 |

Experience

- | | |
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| • Smart India Hackathon | 25-26 Sept 2023 |
| Front End Developer | Ghaziabad |
| – Participated in SIH 2023 and We have made a web project on Clean and Green Technology. | |
| – I mainly worked upon frontend part of this project. | |
| • Scholar Hat | Ghaziabad |
| – Participated in Hackathon and I have created a Chat Bot AI. | |

Projects

- Cricket Team Analysis
Project description Basically, this project analyse performance of players using previous datasets and predicts the DREAM 11 points
– Tools & technologies used: Machine Learning Models using Regression, Decision Tree Classifier, Power BI, Jupyter Notebook, Anaconda.
- Face Mask Detection
Developed a deep learning-based application for detecting whether individuals are wearing face masks using a Convolutional Neural Network (CNN).
– Integrated with OpenCV for real-time face mask detection in video streams.
– Tools & technologies used : Used: Python, Machine Learning, TensorFlow/Keras, OpenCV, CNNs.

Technical Skills and Interests

Languages : C, C++, Python, Java, HTML, CSS, JavaScript
Technical Skills: MySQL, DSA, FrontEnd, Backend-Node, Django, Web Scrapping, Machine Learning, Artificial Intelligence
Soft Skills: Communication Skills, Leadership, TeamWork, TimeManagement
Developer Tools : Power BI, Google Collab, VS Code, GitHub/Git
Hobbies : To play Chess, Problem Solving, Analytical problems, Gaming, Kabaddi

Positions of Responsibility

- Problem Settler Reload'23
– Worked upon solving problems queries or doubts that held in college.
- Technical Coder Ardema Technical Club
– Lead the team which works on the project.

Achievements

- NPTEL Certification : Secured 90% and topped the IoT (Internet of Things) course by NPTEL.
- Sports Achievement: Won 1st Runner-Up in Kabaddi at the National Level Competition.
- LeetCode Achievements: Solved 450+ problems, Earned 12+ badges, Max Rating - 1452.
- CodeChef Achievements: Max Rating - 1306.

Cerification

- INTRODUCTION TO INTERNET OF THINGS : NPTEL - [Certificate](#)
- DATA SCIENCE FOR ENGINEERS : NPTEL - [Certificate](#)
- DATA ANALYTICS WITH PYTHON : NPTEL - [Certificate](#)
- DEVELOPING SOFT SKILLS AND PERSONALITY : NPTEL - [Certificate](#)