

SIDDHARTH SHARMA

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [Leetcode](#)

📁 [Portfolio](#)

Education

Galgotias College Of Engineering And Technology

Bachelor of Technology in Computer Science and Engineering

Nov. 2021 – Aug. 2025

7.70 CGPA Greater Noida, U.P

Kendriya Vidyalaya, AFS, Bamrauli

Intermediate-XII

Jul. 2020

90.20% Prayagraj, U.P

Kendriya Vidyalaya, AFS, Bamrauli

High School-X

Mar. 2018

80.40% Prayagraj, U.P

Relevant Coursework

- Data Structures
- O.O.Ps
- Software Engineering
- Analysis Of Algorithm
- Database Management
- Web Technology
- Operating Systems
- Machine Learning
- Data Analytics

Experience

CodeSpeedy Technology Pvt. Ltd. | 📄 Certificate

Apr. 2024 – May. 2024

Machine Learning Intern

Remote- Kolkata, West Bengal

- In the internship I was responsible for developing **technical contents** based on **Machine Learning**.
- I have worked on **WordPress** and **SEO**.
- I have successfully published **3 articles** based on **Stacking**, **Feature Extraction** and **P-value** in M.L.
- Links of my published 📄 articles.

Projects

Driver Drowsiness Detection System | Python, OpenCV, dlib, scikitlearn | 🐙 Github

Apr. 2024

- Developed a Drowsiness detection system using **OpenCV** for image and video processing tasks.
- Implemented face detection and facial landmark localization using **dlib**'s pre-trained models.
- Utilized **NumPy** for numerical operations and array manipulation, enhancing the efficiency of facial landmark processing.
- Evaluated the performance of the system using metrics provided by **scikit-learn**.

Pedestrian Detection System | Python, Computer Vision, OpenCV, scikitlearn | 🐙 Github

Dec. 2023

- Developed a Pedestrian Detection System using **computer vision** and programmed using **Python**.
- Utilized **OpenCV** for image processing tasks including reading, resizing, and drawing rectangles around detected pedestrians.
- Employed **imutils** for efficient image resizing while maintaining aspect ratio, enhancing the accuracy of pedestrian detection.

Technical Skills

Languages : C/C++, Python, R, Java, HTML/CSS, JavaScript, MySQL, MongoDB.

Developer Tools: VS Code.

Technologies/Frameworks: Machine Learning, Numpy, Pandas, Matplotlib, Tkinter, Frontend Development, React.js, Hadoop, GitHub, WordPress.

Position Of Responsibility

Member And Coordinator

Loop- Coding Club of GCET

Jan. 2022 – Present

Greater Noida, U.P

Achievements

- I have solved 200+ DSA question across platforms like Leetcode, GeeksforGeeks and CodeStudio.