



Vedant Mahajan

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EDUCATION

Shri Ramdeobaba College of Engineering and Management
B.E/B.Tech Computer Science and Engineering (Data Science) | **CGPA: 8.52**

Nagpur, MH
2020 – Present

Taywade Junior College
Class 12 (HSC)| **Percentage: 79.08/100**

Nagpur, MH
2018-Apr 2020

Tuli Public School
Class 10 (SSC)| **Percentage: 91.2/100**

Nagpur, MH
Apr 2018

EXPERIENCE

Persistent | Martian Summer Internship Program 2023

Jun 2023-current

- Virtual internship program focusing on computer science fundamentals.
- Proficient in Linux, DBMS, DSA, and Python.

Solar Industry Limited | Data Analyst Intern

Oct 2022- Apr 2023

- Conducted detailed time series data analysis to identify insights and trends.
- Developed a dashboard for analysis
- **Technologies:** Python, Flask, Tableau, Excel, Word, Yolo object detection

AICTE | Eduskills | Virtual Internship Cloud Internship

Dec 2022-Feb 2023

- Completed a virtual internship program focused on AWS Cloud and gained experience in cloud computing concepts, AWS Cloud services, and cloud security.

PROJECTS

Vehicle Brand Detection Using YOLOv8 [\[Link\]](#)

- Developed an in-vehicle brand detection model with YOLOv8 and a user-friendly Streamlit frontend.
- Achieved 77% accuracy through custom dataset training. Size of dataset was 10k.
- Can detect 100 vehicles realtime in one frame.

Olympic Dashboard and analysis [\[Link\]](#)

- Analyzed 120 years of Olympics data.
- Presented insights through 12 visually appealing charts.
- Deployed a dashboard using MongoDB for efficient data storage 2 lakh records.

SKILLS

Skills: Python, Java, C, **AWS**

Databases: Oracle (SQL)

Platforms: Windows, Linux (Ubuntu)

Tools: PowerBI

CERTIFICATIONS

- Cisco Netacad** | Programming Essentials in Python
- AWS** | CLF-C01 AWS Certified Cloud Practitioner Certification

ACHIEVEMENTS

SSC Exam

- Got Second rank in **ssc** exam in school