Atharva Vaibhav Vaidya

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PROFESSIONAL SUMMARY

Final Year Computer Engineering student and having a passion for Software Development, Data Analysis and DevOps. Proficient in Java, SQL and Python, with a strong foundation in algorithm design. Seeking for job opportunities and internships to contribute my skills to a dynamic team and apply problem-solving skills in a collaborative environment.

PROFESSIONAL EXPERIENCE

Agastya Foundation   **August 2022 - March 2023**
Group Leader and Mentor
Led and mentored a team of 4 to create and design a mobile and web application called DETOC that helps in the detection of 5 diseases found in India.

In-House Internship   **Jan 2023 - Jan 2024**
Machine Learning Intern
During my internship under Professor Mansi Kambli, we focused on leveraging satellite imagery from Google Earth Pro to gather inputs for sugarcane farms. The internship involved refining and processing this data using ArcGIS Pro.

Mentorness   **Jan 2024 - February 2024**
Machine Learning Intern
Worked on various projects such as prediction for credit card approval and sales forecasting for a furniture store. Used TensorFlow to work on preprocessed data.

SKILLS

Languages	Data Analysis	Cloud & DevOps	Machine Learning	Other Essential
• Java	• Tableau	• AWS	• Pandas	• Linux
• Python	• Power BI	• Docker	• NumPy	• Figma
• C/C++	• Google Analytics	• Jenkins	• Keras	• Excel
• SQL		• Kubernetes		• Git

WEBDEV PROJECTS

- **Detoc**- Disease Detector Website
- **UMotel**- Hotel Booking Website
- **PoseFit**- Pose Detection App using PoseNet

MACHINE LEARNING PROJECTS

- Sugarcane Classification
- Credit Card Approval
- Sales Forecasting
- House Price Estimator

GENERATIVE AI PROJECTS

- Chatbot using Gemini
- Chat With Pdf Documents with Langchain
- Image Recognizer

JAVA PROJECTS

- Hand Cricket Gaming Application
- Library Management System

ACHIEVEMENTS

- Won the debate at United Nations Headquarters, New York
- 6 certificates of achievement from Trinity College of London for communication skills and debate
- Ranked in the top 125 across India in the ZS Campus Beats Challenge
- A 5 star SQL master in HackerRank
- Led a team to the top 20 teams across Mumbai in the Agastya Foundation's School Challenge
- National-level athlete with in Skating and Athletics

EDUCATION

B.Tech in Computer Engineering CGPA: 9.01
Honours: Cyber Security
K.J Somaiya College of Engineering (2021-2025)

12th ISC   **89.6%**
Smt Sulochanadevi Singhania School

10th ICSE   **94.1%**
Smt Sulochanadevi Singhania School

CERTIFICATE COURSES

- Software Engineer Virtual Internship at J.P Morgan Chase & Co- June 2024
- Google Cloud Fundamentals: Core Infrastructure
- Project Execution: Running the Project
- Managing Machine Learning Projects with Google Cloud
- Python for Data Science, AI & Development