

Atharva Vaibhav Vaidya

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PROFESSIONAL SUMMARY

Final Year Computer Engineering student and having a passion for Software Development, Data Analysis and Machine Learning. 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.

Mentoriness

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

- Java
- Python
- C/C++
- SQL

Data Analysis

- Tableau
- Power BI
- Google Analytics

WebDev

- ReactJS
- NodeJS
- Tailwind

Machine Learning

- Pandas
- NumPy
- Keras

Other Essential

- Canva
- Excel
- 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

JAVA PROJECTS

- Hand Cricket Gaming Application
- Library Management System

ACHIEVEMENTS

- Ranked in the top 125 across India in the ZS Campus Beats Challenge
- A 5 star SQL master in HackerRank
- 6 certificates of achievement from Trinity College of London for public speaking and debate
- Led a team to the top 20 teams across Mumbai in the Agastya Foundation's School Challenge
- National-level athlete with 2 silver medals

EDUCATION

B.Tech in Computer Engineering CGPA: 9.01

Honours: Cyber Security

K.J Somaiya College of Engineering (2021-2025)

12th ISC

90.2%

Smt Sulochanadevi Singhanian School

10th ICSE

94.1%

Smt Sulochanadevi Singhanian 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](#)