Atharva Wankar

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Education

SAVITRIBAI PHULE PUNE UNIVERSITY	2021 - 2025
Nutan Maharashtra Institute of Engineering and Technology — CGPA : 8.76	*Pune, Maharashtra*
HIGHER SECONDARY CERTIFICATE	2021
ASM junior college — 90.6%	*Pune, Maharashtra*
CENTRAL BOARD OF SECONDARY EDUCATION	2019
SNBP International School— 93.8%	*Pune, Maharashtra*

Professional Summary

Aspiring data scientist and software developer with real-world expertise in **Python, C/C++, SQL** and tools like **Pandas, Numpy, and Scikit-learn**. Competent in **creating models, analyzing data and visualizing results**. Coupled with understanding of front-end programming and the **Flask framework**. A track record of success demonstrated through projects and internships, as well as awards for excellence and originality. A **quick learner** committed to ongoing professional development who places a high value on collaboration and providing meaningful solutions.

Experience

IBM Skillsbuild, AICTE — February 2024 - March 2024
Top 1000 YouTube channels' EDA — *Pune, Maharashtra*
* Conducted **EDA on top 1000 YouTube channels** to understand growth patterns and target audiences, **analyzing viewership trends** and demographic preferences.
* Performed **data cleaning**, **handling missing values**, correcting errors, and ensuring **data consistency**.
* Utilized Python and data visualization techniques to derive actionable insights for content strategy and **audience engagement**.

Projects

Cities House Price Predictor | *Jupyter Notebook, Python, Flask, HTML, CSS, JavaScript* — GitHub Link

* Developed a **Flask-based** web application to **predict house prices** with **84%** accuracy, allowing users to input details like size, location, and rooms. Emphasized data cleaning, model evaluation, and feature engineering to enhance prediction speed and accuracy.

Text-driven News Aggregator | *HTML, CSS, JavaScript, API Integration* — GitHub Link

* Developed a project leveraging an **API** for advanced **semantic analysis** to deliver personalized news articles based on user queries. Streamlined news retrieval to provide highly relevant content, enhancing user engagement and efficiency.

Technical Skills

Data Science — Exploratory data analysis, Data Visualization, Feature Engineering, Model building
Front-End — HTML, CSS, JavaScript (DOM), Figma
Languages — Python, C/C++, SQL
Libraries — Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Tkinter
Framework — Flask

Achievements and Certificates

NPTEL — "Python for Data Science" course with a consolidated score of 81 percent, earning an "Elite Silver" rank.
IBM — Enterprise-grade Data Science
IBM — Enterprise-grade Artificial Intelligence
Udemy — Data structures and Algorithms in C / C++
6 Government Copyrights for innovative Project ideas — MoodSync cycling Routes

Extra curricular Activities

Google/YouTube SEO — Worked on **search engine optimization techniques** for clients.
MIT Academy of Engineering SCICON 2017 — **Team Leader**, led my team to achieve **2nd prize**.
Social Activities: Helped an **orphanage** with food supplies and participated in **Swatch Bharat abhiyan** road cleaning drives.
Hobbies: learning / Understanding how Machinery works, Gaming and Photography.