

Aman Antuley

Mumbai , Maharashtra | amanantuley3794@gmail.com | +91-9867408609

[Portfolio](#) | [Linkedin](#) | [Github](#)

SUMMARY

A Computer Engineering student with expertise in Front-End Development and a strong passion for Data Science and Machine Learning. Experienced in Hackathons, Projects, and Internships, with excellent problem-solving, analytical thinking, and teamwork skills. Eager to learn and grow in software development and data-driven solutions, aspiring to become a **Data Scientist**.

Education

University of Mumbai : Anjuman-I-Islam Kalsekar Technical Campus. July 2023 – June 2027
Bachelor of Engineering in Computer Engineering | CGPA : 8.51 / 10 (Till Sem 3)
Higher Secondary Certificate : MES Crescent English High School. August 2021 – May 2023
HSC (Science) | Grade : 70
Secondary School Certificate : Symbiosis Convent High School. June 2008 – May 2021
High School (SSC) | Grade : 81

Experience

FreeLancer - Self Employeed June 2024 – Present
Data Science - Analytics || Front-End Developer
• Optimized client requirement gathering, significantly reducing project timelines by 15%. Designed interactive dashboards and detailed reports for deeper insights, and developed responsive, user-friendly web interfaces to enhance overall user experience.
Data Science Intern - Zidio Development. March 2025 – Present
• Currently working as a Data Science and Analytics Intern at Zidio Development, analyzing large datasets, building predictive models, creating interactive dashboards, and collaborating with cross-functional teams to support data-driven decision-making.
AICTE- Internship on AI - Edunet Foundation February 2025 - March 2025
• Completed AICTE Internship on AI by developing a Personal Fitness Tracker using Python, enabling users to log workouts, track calories, and monitor progress efficiently, while gaining foundational machine learning and data analysis skills.

Projects

Smart Traffic Signal - Python, OpenCV, IoT, ML
Developed an AI-powered smart traffic signal system using OpenCV for real-time vehicle detection and machine learning to predict traffic congestion. Integrated IoT sensors to monitor road conditions, detect accidents & identify emergency vehicles. The system optimized signal timing dynamically & turned signals green for ambulances, improving traffic flow & emergency response efficiency.
Personal Fitness Tracker - Python , ML , Kaggle
Developed a Personal Fitness Tracker using Python and ML to monitor steps, calories, and workout patterns. Provided real-time insights and personalized feedback to help users effectively track Daily progress and consistently improve their fitness goals.
PerfectFit - Web Development , ML
Developed a web platform seamlessly connecting tailors and customers for custom-fit clothing. Planning to integrate AI using OpenCV and TensorFlow to accurately detect body shape and automate size estimation, enabling precise and efficient tailoring.

Technologies

Languages : C, Java, Python , R, SQL.
Web Development : Html, CSS , Tailwind CSS, Bootstrap.
Tools : Excel , Power BI , Tableau , Looker Studio , Git , Github , Canva , Kaggle.
Databases : MySQL , SQLite , MongoDB.
Soft Skills : Problem Solving , Critical Thinking , Collaboration , Creativity , Flexibility , Management.

Certifications and Publications

Python Programming - COURSERA
Data Analytics with Python - NPTEL
R Programming - UDEMY

Extracurricular Activities

Technical Team Member - GDGC (Google Developer Group) **Technical Team Member** - Algorithm 9.0
TechAstra 2.0 Runner-up (Project Competition)
Participated in 9 Different Hackathons