

# Aman Antuley

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[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 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**  
• Streamlined the process of gathering client requirements, reducing project completion time by 15%  
Designed interactive dashboards and standardized reports to enhance data insights. Developed responsive and user-friendly web interfaces to improve user experience  
**Data Science Intern** - Zidio Development. March 2025 – Present  
• Currently working as a Data Science and Analytics Intern at Zidio Development, where I analyze large datasets to extract insights and build predictive models. My role involves data preprocessing, feature engineering, and developing visualization dashboards to support data-driven decision-making. I collaborate with teams to optimize models and enhance business analytics.  
**AICTE- Internship on AI** - Edunet Foundation February 2025 - March 2025  
• Machine Learning Training :- During the AICTE Internship on AI, I developed a Personal Fitness Tracker using Python, allowing users to log workouts, track calories, and monitor progress. This project helped me improve my Python skills and gain basic knowledge of machine learning for data analysis.

## Projects

**Smart Traffic Signal** - Python, OpenCV, IoT, ML  
Developed an AI-powered smart traffic signal using OpenCV for vehicle detection and ML for congestion prediction. Integrated IoT sensors to optimize signal timing, detect accidents, and prioritize ambulances by turning signals green, enhancing traffic flow and safety.  
**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 to help users track progress and improve their fitness goals.  
**PerfectFit** - Web Development , ML  
Developed a web platform connecting tailors and customers for custom-fit clothing. Planning to integrate AI using OpenCV and TensorFlow to detect body shape and automate size estimation for precise tailoring.

## Technologies

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

## Extracurricular Acitivites

Technical Team Member - GDGC (Google Developer Group)  
Technical Team Member - Algorithm 9.0  
Campus Ambassador - DevTown  
TechAstra 2.0 Runner-up (Project Competition)  
Participated in 8 Different Hackathons