

# Aamir Baugwala

✉ aamirbaugwala@gmail.com

📍 Mumbai

🌐 <https://github.com/Aamir2709>

☎ 9920397276

in <https://www.linkedin.com/in/aamir-baugwala-0b9787208/>

🔗 <https://leetcode.com/AamirB/>



## EDUCATION

**KJ Somaiya College of Engineering**, B.Tech Computer Science

Overall CGPA Till Date: **8.7**

**Graduating in 2024**

2021 – 2024

**Gokaraju Rangaraju Institue of Engineering**, B.Tech in Computer Science

Overall CGPA: 8.67

2020 – 2021

**Nirmala Memorial Junior College**

XII Percentage: 81.7%

2018 – 2020

**St. Mary's High School**

Xth Percentage: 93.4%

2010 – 2018

## WORK EXPERIENCE

**Backend Developer Intern**, KJ Somaiya College of Engineering

Dec 2022 – May 2023

- Developed and maintained a Django-based web application similar to Google Classroom for 200+ users.
- Enhanced user experience by implementing assignment submission and peer grading functionalities, resulting in improved performance, scalability, and streamlined data retrieval mechanisms.

**Machine Learning Intern**, Feyn AI Labs

Aug 2022 – Oct 2022

- Performed market segmentation on EV cars in India using data analytics and ML techniques to identify distinct customer segments and created targeted marketing campaigns.
- Contributed to a real estate ML project automating property valuations and analyzing data for efficient decision-making.

## PROJECTS

**Cyclone Intensity Estimator**, Cleared Internal Round in Smart India Hackathon

- Developed a Python automation script utilizing a **CNN** to estimate cyclone intensity in real-time, running every 15 minutes for prompt detection and analysis.
- Implemented the script to provide accurate intensity estimation of detected cyclones, enhancing timely decision-making for weather monitoring and disaster response teams.

**TweetSense**

- Developed a **real-time sentiment analysis** project that uses NLP techniques and ML models to analyze the sentiment of tweets and audio recordings.
- Analyzed tweet sentiment using a transfer learning-based deep learning model fine-tuned on a domain-specific dataset and analyzed audio sentiment using speech recognition libraries and NLP techniques.

**BestBuyCars**

- Conducted web scraping of 100+ live ads on CarDekho.com to collect data on used car listings.
- Developed an ML model to analyze the collected data and estimate the selling price of the used cars listed, **providing a valuable tool for car buyers and sellers.**

**Silent Connect - A video call system for with sign language translation feature**

- Developed a video chat system for people with disabilities that included a sign language translation feature using computer vision and pattern matching techniques which will help 400+ millions of people in need.
- Used Twilio API for real-time communication and Dynamic Time Warping and Mediapipe for sign recognition in a web-based application that **made communication easier for users with disabilities.**

## ACHIEVEMENTS/POSITIONS

- Ranked 127th among 5000 teams in Amazon ML Challenge 2023
- Managed a team of 5 as a Team Leader at Advanced Academic Centre Griet.
- Achieved a ranking of 157th place in the February Long 2022 - II competition held on CodeChef.
- Solved 130+ problems on Leetcode.

## SKILLS

### Tools:

Git, Github, MS Visual Studio Code, MYSQL, Jupyter, PostgreSQL

### Data Structure And Algorithms

Applications of various Data Structures

### Technical:

Python, Java, C++, JavaScript, HTML, CSS, Flask, Django, Reactjs, Object-oriented Programming.

### Soft skills

Leadership, Analytical Thinking, Problem-Solving Capacity.

## CERTIFICATES

AWS Cloud Fundamentals | Microsoft Azure AI Fundamentals | Google IT Automation with Python | Neural Networks and Deep Learning  
Data Structures and Algorithms | Advanced Computer Vision