Aniket Mahajan

8291012585 | mail | Linkedin | Github

Education

Vivekanand Education Society's Institute Of Technology | 2021 – 2025
B.E. in Information and Technology | CGPA(Relative): 8.03

Smt. Sulochanadevi Singhania School | 2019 – 2021
JKgram, Thane | Percentage: 86.60

Smt. Sulochanadevi Singhania School | 2019
JKgram, Thane | Percentage: 94.66

Experience

Research Intern | 09/05/2024 – Present
VESIT
-Writing a research paper detailing the methodologies and algorithms employed for cab fare prediction system.
-Performed temporal demand analysis specific to the location and extracted key data insights.
-Developed with React.js frontend, Flask REST API backend, and data analysis in Jupyter Notebook.

Technical Projects

SocialGram| *MERN*
-SocialGram is a fully-featured social media web application, built with the MERN stack.
-Post Interaction: Users can create, read, update, delete posts, and like or dislike content using MongoDB and Express.js.
-User Engagement: Real-time messaging via Socket.IO, profile browsing, and infinite scrolling. Built with React.js.

Cab Fare Predictor| *Machine Learning*
-Cab Fare Predictor is a web app that uses machine learning to accurately predict cab fares based on various parameters.
-Conducted dataset and demand analysis, extracting insights and applying regression models after data preprocessing
-Frontend developed in React.js, with the ML model integrated via a Flask REST API for seamless interaction.

DocSearch Pro| *GEN AI*
-File Import and Search: Users can import PDFs, DOCs, and TXT files, and quickly search within them using ElasticSearch.
-Summary Extraction Model: Allows users to generate concise summaries of selected documents using NLP techniques.
-Question-Answering Model: Utilizes BERT and NLP to understand document content and respond to user queries effectively.

Technical Skills

Languages: C++, Java, Python, HTML, CSS, JavaScript
Developer Tools: Node.js, ReactJS, ExpressJS, MongoDB, ElasticSearch, RESTfulAPI.
Interests: Web Development, Software Engineering, Machine Learning

Position of Responsibility

Board of Director | 06/22 – 05/23
Rotaract Club of Thane North End
-Avenues- Community Service and International Service Director.
-Managed local and international club relations, hosting numerous events.
-Organized many community service events aiming at uplifting local communities, including the district-level K3 initiative.

Achievements

- Finalist, Hack-AI-Thon held by VESIT
-Awarded Best Director of the year 2022-23 from Rotaract Club of Thane North End
-Winner at Sphoorti(football), SPIT 2024