MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

Name: ANANT SOMANI
BTech in Computer Engineering 2022-2026
Date of Birth: 23 October 2004

Education

MPSTME, NMIMS University	**2022 - 2026**

B. Tech in Computer Engineering
CGPA: 3.03/4

EDEN International School	**2021 - 2022**

CBSE: 67.60

Vivekananda Kendra Vidyalaya	**2019 - 2020**

CBSE: 77.00

Profile

Website: https://anants.onrender.com/   **Github**: https://github.com/AnantSom

Internship

Zenith AI Labs (https://www.tryzenith.ai/, HQ: San Francisco)	**May 25 - July 25**

- Zenith is a VC funded, Bay area based AI marketing startup founded by Google and Facebook alumni.
- Using embedding and RAG techniques to create a product that suggests semantically relevant articles and anchor texts for inbound/outbound webpage interlinking.
- Created a dataset for evaluating link suggestions, including labeling examples for relevance.
- Created eval framework and experimented with various techniques to improve precision/recall.
- Technology used: Python, Flask, GCP, AI model APIs (Gemini, OpenAI and Claude), PostgreSQL, Docker.

Projects

Movies-Vault: Movie wish list app: Github
- Built an app in React using core hooks, React Router, and localStorage for persistent state management.
- Integrated TMDB API with features like movie search, trailers, genre filtering, rating-based sorting, pagination, and wish list management.

YouTube-Based and Topic-Based AI MCQ Generator: Github
- Built two Flask AI apps using Gemini API to generate MCQs from YouTube transcripts and user-input topics, with dynamic quiz creation.
- Added features like answer evaluation and score display for an interactive user experience.

Website Manager: Github
- Developed a Flask app to manage favorite websites with add, view, and delete features through a simple UI.
- Implemented user authentication with signup/login using PostgreSQL for secure access.

TODO List App: Github
- Developed a dynamic to-do list app using React functional components and hooks, enabling task addition, deletion, and completion with real-time UI updates.
- Used hooks for state management and smooth task handling.

Grocify – Grocery Shopping App (UI/UX Design): Figma
- Designed the UI/UX of a grocery shopping app using Figma with category-based navigation and features like cart, order tracking, and delivery options.
- Created intuitive, user-friendly screens for login, product details, checkout, and payment.

Delhi Metro Ridership Prediction: Github
- Predicted the annual metro ridership using scikit-learn and Python with features like population, fuel prices, and network size; applied Linear Regression and visualized results with Matplotlib.

Certifications & Courses

NPTEL: Machine Learning, SCALER: React.js Course, SCALER: Object Oriented Programming in Java, Google Cloud: Introduction to Generative AI, Google Cloud: Introduction to Large Language Models

Core Skills

Technical Skills Python, Java, JavaScript, HTML, CSS, SQL, Firebase, Figma, Canva, Git, GitHub, VS Code, Eclipse IDE, Jupyter, Google colab
Domains & Technologies: GenAI, Machine Learning, Distributed Computing, UI/UX Design, Operating Systems, Computer Networks, Data Structures and Algorithms
Soft Skills: Strong communication, fast learner and teamwork