

# CHAITANYA SHAH

+91 8356881366 | sendittochaitanya@gmail.com | linkedin.com/in/chaitanyav-shah | github.com/ChaitanyaShah26

## EDUCATION

### SVKM's Dwarkadas J Sanghvi College of Engineering

B.Tech in Artificial Intelligence (AI) and Data Science | CGPA: 9.32/10.0

Mumbai, India

2023 – 2027

## PROJECTS

### FinSight AI | Next.js, FastAPI, Groq, Pinecone, MongoDB, Tavily AI

finsight-ai.chaitanya.is-a.dev

- Enabled contextual Q&A over private financial PDFs and invoices by engineering a **Hybrid RAG** pipeline combining Pinecone semantic vector search with live web data.
- Prevented cross-user context bleed in a shared vector store by implementing **namespace-partitioned Pinecone indexes** with JWT-based authentication, enforcing user-level data isolation at the retrieval layer.
- Extended LLM responses beyond static training data by integrating **Tavily AI** search alongside the RAG pipeline, grounding financial Q&A in real-time market news and live web sources.

### NexusSearch | Next.js, FastAPI, Groq (Llama 3.3), Tavily AI

nexus-search.chaitanya.is-a.dev

- Solved multi-hop research queries that single-shot LLM calls cannot handle by building an **autonomous ReAct agent** (Reason + Act loop) that decomposes questions into iterative search-and-reasoning steps over live web data.
- Eliminated uncited responses by routing every agent output through **Tavily AI**-retrieved sources, ensuring each claim in the final answer is traceable to a live, verifiable web reference.

### LinkCut (URL Shortener) | Next.js, Tailwind CSS, Supabase

urls.chaitanya.is-a.dev

- Developed a secure URL management platform featuring **Role-Based Access Control (RBAC)** for Users, Super Admin and Admin tiers.
- Implemented **real-time click tracking** and analytics using Supabase, providing insights into link performance.
- Engineered an automated **data retention policy** that restricts deletions by Admin based on 90-day inactivity rules to ensure data integrity.

## EXPERIENCE

### Internship and Placement Coordinator

Aug 2025 – Present

DJSCE Training and Placement Cell

Mumbai, India

- Coordinated **recruitment drives for Third Year students**, managing end-to-end logistics & communication between TPO office, corporate HRs and the student body.
- Streamlined communication for pre-placement talks and interviews, ensuring minimal no-show rate for scheduled drives.

### Team Leader

March 2022 – Feb 2025

Viral Fission

Mumbai, India

- Promoted to Team Leader within **6 months** of joining, leading a **60+ member** campus ambassador network and taking accountability for brand marketing campaign execution.
- Exceeded Duolingo English Proficiency Test sign-up targets by executing coordinated peer-to-peer outreach and delivering results above the set campaign goal.

## TECHNICAL SKILLS

**Languages:** C, Java, Python, HTML/CSS, JavaScript, SQL

**Frameworks/Libraries:** Next.js, FastAPI, React.js, Node.js, Tailwind CSS, Bootstrap, Supabase, Pinecone, MongoDB, NumPy, Pandas

**Tools:** Git, GitHub, Groq LPU, Vercel, Render, Postman, Figma, Canva, PowerBI, Tableau, VS Code, Google Colab, Jupyter Notebook

**AI Concepts:** LLM Integration, Retrieval-Augmented Generation (RAG), ReAct, Prompt Engineering

## ADDITIONAL EXPERIENCE

### Editorial Head | DJS NSDC

Aug. 2025 – Present

### Secretary | DJS NSDC

March 2026 – Present

## CERTIFICATIONS

**Master TailwindCSS** (Udemy) | **Git Command Line** (Udemy) | **JavaScript for Beginners** (Udemy) | **Figma Design Course** (Udemy) | **C Programming** (Infosys Springboard) | **Introduction to Java** (Sololearn)