

SHASHANK SAKILAM

Hyderabad, Telangana | +91 7989323030 | shashanksakilam@gmail.com
github.com/ShashankSakilam | linkedin.com/in/shashank-sakilam

OBJECTIVE

Aspiring Computer Science Engineer with expertise in GenAI, Agentic AI, full-stack development, and data science, problem solving demonstrated through award-winning projects. I bring a merge of technical expertise and leadership experience as a student convener and design club head. Driven to build scalable, impactful solutions while contributing to innovative teams.

EDUCATION

- Mahatma Gandhi Institute of Technology** 2022 - 2026(Expected)
B Tech - Computer Science Engineering | GPA: 9.30/10.00 Hyderabad, Telangana
- Narayana Junior College** 2020 - 2022
Mathematics, Physics, Chemistry | 97.1% Hyderabad, Telangana

PROJECTS

1. Creator pulse - AI powered Content Assistant for Creators

Developed an AI co-pilot that curates trends and generates voice-matched, platform-ready drafts for X, LinkedIn, and Instagram.

- Reduced content ideation time from **60–90 mins to under 15 mins per post**, achieving **70%+ draft acceptance rate** and **2-3x impressions** during pilot.
- Implemented embedding-based K-NN retrieval for style adaptation, with **real-time feedback loop** to refine draft quality.
- Tools & technologies used:** React, TypeScript, Next.js, Supabase (auth, realtime, cron jobs), OpenAI GPT-4o-mini, Firecrawl, ShadCN UI, Magic UI.

2. Face & Emotion Recognition System

Built a real-time vision system for face recognition, emotion detection, gaze tracking, and spectacles identification.

- Achieved **94% face recognition accuracy** and **85% emotion classification accuracy** using deep learning and **CNN-based** analysis.
- Developed gaze tracking and spectacles detection modules with over **85% accuracy** in varied lighting conditions.
- Designed a Tkinter-based GUI to display live predictions, improving accessibility for non-technical users.
- Tools & technologies used:** Python, OpenCV, TensorFlow, Tkinter.

SKILLS

- Programming Languages :** Python, Java, JavaScript, SQL, C
- AI/ML Libraries & Frameworks :** LlamaIndex, LangChain, HuggingFace, Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn, Streamlit, EDA.
- LLM's & GenAI :** Retrieval-Augmented Generation (RAG), Function & Tool Calling, Model Context Protocol (MCP), Evaluation Techniques, Finetuning LLM's, OpenAI Responses API
- Web Development :** HTML, CSS, React, Angular, Node.js, Express.js, MongoDB
- Dev Tools & Platforms :** Git, GitHub, Docker, Jenkins, VS Code, Jupyter, Google Colab, Postman, Flutter, Tableau
- Design & Productivity :** Figma, Premiere Pro, Photoshop, Notion

LEADERSHIP & ORGANIZATIONAL EXPERIENCE

- **Design Club Head - Adobe Club, MGIT** 2024 - 2025
Led a **40-member** creative team, delivering **100+ design assets** for major college events including the annual fest. Oversaw design workflows, organized and conducted club auditions involving design tasks and interviews to recruit juniors, and mentored new members through regular workshops and peer learning sessions.
- **ISTE Committee Member – CSE Representative & Student Convener, MGIT** 2025 - Present
Sole CSE representative in ISTE; Student Convener for Magistech 2025, leading 110+ registrations and managing project expos, paper presentations, and multiple events across departments.
- **Event Organization** 2025
Co-organized a national hackathon (HackSavvy: 150+ teams, ₹2.5L prize) & led visual branding for the college's AI Hack Day.

ACHIEVEMENTS

- Winner at **100xEngineers Demo Day**, Bangalore - *CreatorPulse project* selected from 60+ submissions and **secured 1st place** among the top 10, pitched before founders, entrepreneurs, mentors.
- Secured **State 3rd and 5th** rank in Srinivasa Ramanujan Mathematics Olympiad for two consecutive years (7th & 8th grade).
- Selected at college level for **Smart India Hackathon 2024**, India's premier national innovation challenge

CERTIFICATIONS

- Applied Generative AI - 100xEngineers
- Introduction to Data Science - Cisco Networking Academy
- Data Structures & Algorithms with Java - Apna College
- Salesforce Developer Virtual Internship – Salesforce & SmartInternz