

Tandekar Saharsh

Hyderabad, Telangana, India

+91 95151 26583 — tandekarsohan39@gmail.com

linkedin.com/in/saharsh-tandekar

Professional Summary

B.Tech (Information Technology) undergraduate (3rd Year) with strong academic grounding in Artificial Intelligence, Web Development, and Software Engineering. Skilled in Python programming, AI fundamentals, and scalable web architecture. Demonstrated leadership across hackathons, technical teams, and outreach initiatives. Passionate about building intelligent, human-centric AI systems and aspiring to establish a career as an AI Engineer in product-driven environments.

Education

Bachelor of Technology – Information Technology 2023 – 2027

Joginpally B. R. Engineering College (JNTUH)

CGPA: 8.0 / 10

Intermediate (MPC Stream)

2021 – 2023

Narayana Junior College — TSBIE

Percentage: 85.7%

Secondary School Certificate (SSC)

2021

NewGen School of Excellence — TGBSE

CGPA: 10.0 / 10

Technical Skills

Programming: Python, C, Java, HTML

Web Technologies: HTML, CSS, JavaScript

Databases: MySQL

Artificial Intelligence: Machine Learning (Fundamentals), Deep Learning (Basics), NLP (Conceptual)

Tools: VS Code, Jupyter Notebook, GitHub, Turbo C++, Dev C++

AI Research Tools: ChatGPT, Gemini, Claude, Perplexity, Grok, Blackbox AI

Project Experience

Splitora — Secure Expense Management Platform

FinTech / SaaS Collaboration Platform

- Designed a scalable expense tracking architecture for collaborative financial management.
- Developed logical workflows for expense entry, settlement calculation, and shared transparency.
- Structured UI logic to ensure financial clarity and minimal friction in team settlements.
- Simulated secure transactional data handling to reflect fintech-grade reliability.

AI-Powered Smart Traffic Management System

Smart City — Transportation Innovation

- Conceptualized AI-driven traffic density detection model to optimize signal timings.
- Designed emergency vehicle prioritization logic using adaptive signal automation.
- Proposed predictive congestion alerts using data-based inference modeling.
- Presented solution architecture in Smart India Hackathon environment.

AI Idea Intelligence & Validation Platform (Ongoing)

NLP — LLM — Generative AI

- Developing NLP-based system to parse and analyze startup and hackathon ideas.
- Building innovation scoring algorithms to evaluate feasibility and market viability.
- Integrating AI-generated feedback loops for structured idea refinement.
- Designing framework for real-world product validation assistance.

Experience

AICTE Virtual Intern – Java Full Stack Development

Oct 2025 – Dec 2025

EduSkills Collaboration

- Built full-stack modules using Java technologies.
- Implemented frontend-backend integration workflows.
- Designed database connectivity using relational schema.
- Strengthened understanding of enterprise application structure.

Technology Job Simulation – Deloitte

- Conducted technology risk analysis and enterprise solution mapping.
- Applied consulting-style structured problem solving.
- Interpreted business data for technology alignment recommendations.

Certifications

- Generative AI Literacy — NASSCOM IT-ITeS Sector Skills Council (2025)
- AI Mastermind Program — Outskill (2025)
- Google Analytics Certified

Leadership & Entrepreneurship

Founder & Lead Special Educator – Coaching Centre

- Founded independent coaching initiative focused on inclusive academic mentoring.
- Designed personalized learning frameworks for diverse student needs.
- Managed operations, student engagement, and performance tracking systems.
- Developed leadership, communication, and operational management skills.

Hackathon Team Lead & Outreach Volunteer

- Led cross-functional teams from ideation to final presentation stages.
- Represented projects before institutional juries and mentors.
- Conducted technology awareness sessions in government schools.

Achievements & Hackathons

- Participant — Smart India Hackathon (Smart Traffic System)
- Code-A-Thon — Project Splitora
- Harithon Eco Hackathon 2025 — College Representative
- Viksit Bharat Buildathon 2025 — Technology Outreach Representative

Languages

English (Fluent), Hindi (Proficient), Marathi (Native), Telugu (Proficient)