

SANIYA TABSSUM

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Linkedin | **GitHub** | **Leetcode**

EDUCATION

Mody university Science and Technology

B.Tech Computer Science and Engineering, *CGPA: 7.39*

Sikar, Rajasthan

August 2023 - Present

SSB Sr. Sec. School

10+2, *Percentage: 95.20%*

Pali, Rajasthan

2019 - 2021

SKILLS

Languages:	C, C++, Python, html, JavaScript, TypeScript
Frameworks:	ReactJS, NodeJS, ExpressJS, FastAPI, Spring Boot
Libraries:	pyaudio, Speech_recognition, PyWhatKit, matplotlib
Tools / Platforms:	VS Code, Linux, Thonny, Git, GitHub
Databases:	MySQL, MongoDB

EXPERIENCE

Edunet Foundation

AI/ML Intern | **July 2025 - August 2025**

- Worked on EV Vehicle/Charging Demand Prediction project using Python, Scikit-learn, and TensorFlow (LSTM).
- Applied data preprocessing, visualization, and machine learning techniques for time-series forecasting.
- Gained practical exposure to AI/ML applications in the sustainable energy domain.

PROJECTS / OPEN-SOURCE

DeepTruth | Github - link

- DeepTruth is an AI-powered platform for detecting AI-generated content, face swaps, and tracking images for removal.
- Secured **1st position** at Innovation, Design, and Entrepreneurship Bootcamp 2025 Phase II held at CT Group of Institutes, Jalandhar. **Rating - 3.9/5**
- **Programming Languages :** Python, JavaScript, HTML, CSS
- **Libraries/Frameworks Used :** OpenCV, TensorFlow, PyTorch, NumPy, Flask

AI Podcast Clipper SaaS | Github - link

- A production-ready SaaS platform that converts full-length podcasts into viral short-form clips optimized for TikTok and YouTube Shorts using advanced AI models
- Features include AI transcription (WhisperX), viral moment detection (Gemini 2.5 Pro), active speaker recognition (LR-ASD), automatic subtitles, and GPU-accelerated video rendering with FFMPEG on Modal.
- **Programming Languages :** TypeScript, Python, JavaScript.
- **Libraries/Frameworks Used:** Next.js, FastAPI, Tailwind CSS, Shadcn UI, WhisperX, FFMPEG, AWS S3, Inngest, Stripe.

CERTIFICATIONS

- AZ101: Master C++ For Data Structures and Algorithms (AlgoZenith) | **Link**
- Time Complexity Series (AlgoZenith) | **Link**
- Introduction to Python (Infosys) | **Link**

HONORS & AWARDS

- Secured 1st position at Innovation, Design, and Entrepreneurship Bootcamp 2025 Phase II held at CT Group of Institutes, Jalandhar in collaboration with AICTE and Ministry of Education.
Rating 3.9/5 - Ranking 1st in 5 out of 12 Bootcamp centers | **Link**