

# ZALAK RAJVANSHI

AI/ML ENGINEER

<https://zalakrajvanshi.in>

## CONTACT

- ✉ [zalakrajvanshi08@gmail.com](mailto:zalakrajvanshi08@gmail.com)
- 📍 Ahmedabad, Gujarat
- 🔗 [www.linkedin.com/in/zalak-rajvanshi](https://www.linkedin.com/in/zalak-rajvanshi)

## EDUCATION

**Bachelor of Engineering (Computer Engineering)**  
SOCET- Silver Oak University  
2022 – Present

**HIGHER SECONDARY (12TH)**  
CBSE – 2022

**SECONDARY SCHOOL (10TH)**  
CBSE – 2020

## SKILLS

- Artificial Intelligence (AI) & Machine Learning (ML)
- Data Analysis & Model Development
- Python Programming
- Backend APIs (FastAPI)
- Frontend Development (React.js, Tailwind CSS)
- Databases (SQL, MongoDB)
- Docker & Containerization
- Git & Automation Tools
- Problem Solving
- Communication
- Teamwork
- Leadership
- Public Speaking



## PROFILE

Motivated Computer Engineering student with hands-on experience in AI/ML projects. Previously held leadership roles as Vice Chairperson of IEEE SOU WIE SB and Content Lead at GDG On Campus SOU; currently serving as a Senior Curation Executive and volunteering with AWS Cloud Clubs SOU. A proactive learner with strong leadership, communication and problem-solving skills, focused on building AI-driven real-world solutions



## ACHIVEMENTS

- Vice Chairperson of IEEE SOU WIE SB AG** 2025-26
  - Led technical and professional initiatives, coordinated events and supported community growth while promoting women in engineering.
- Content Lead GDG on Campus SOU** 2024-25
  - Managed technical content strategy, created developer-focused material and supported community engagement initiatives
- Volunteer of AWS Cloud Clubs at SOU** 2024-PRESENT
  - Contributed in organizing cloud workshops and hands-on sessions, contributing to student learning in AWS technologies.
- Senior Curation Executive at IEEE SOU SB** 2026
  - Curated and coordinated technical events, speaker sessions and knowledge-sharing activities.



## PROJECTS

- Sign language Detection** : AI-based system to recognize hand gestures and convert sign language into text using computer vision.
- Handwritten text Detection**: Machine learning model to convert handwritten text into digital format using OCR techniques.
- Smart notes**: Converts handwritten pages into editable, searchable, structured digital notes with PDF export.
- Smart task AI**: AI-powered task management tool to prioritize tasks and improve productivity.



## LANGUAGE

English

Hindi

Gujarati