

ZALAK RAJVANSHI

AI/ML ENGINEER

<https://zalakrajvanshi.in>

CONTACT

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EDUCATION

Bachelor of Engineering (Computer Engineering)
SOCET- Silver Oak University
2022 – 2026

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