

ZALAK RAJVANSHI

AI/ML ENGINEER

<https://zalakrajvanshi.in>

CONTACT

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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

ACHIEVEMENTS

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