Naddunuri Sanjay

Portfolio | LinkedIn | GitHub | Leetcode

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OBJECTIVE

I am a passionate and driven Computer Science student with strong skills in **Python, Java, C++, and cloud technologies**. I'm deeply interested in **AI, machine learning, and java full-stack development**, and I thrive on building efficient, real-world solutions. I'm always eager to learn, adapt, and contribute to impactful projects in dynamic tech environments.

TECHNICAL SKILLS

Languages	:	JavaScript, Python, Java, HTML, CSS
Frameworks	:	React.js, Angular, Express, Node.js
Databases	:	SQL, Oracle
Dev Tools	:	Visual Studio Code, Git, Gitlab

EXPERIENCE

Python Developer – AI/ML Intern — may 2024 - june 2024
Gutovalley Technovations — *Remote – Krishnagiri, Tamil Nadu, India*

- Achieved **85% growth** for AI using Machine Learning
- Developed and deployed ML models for AI-driven projects
- Implemented image classification and object detection using **OpenCV and TensorFlow.**
- Applied NLP techniques with **NLTK and spaCy** for sentiment analysis and language modeling.

EDUCATION

SR University — Warangal, Telangana, India
Bachelor of Technology in Computer Science and Engineering — *Expected: 2026*

Government Polytechnic College — Warangal, Telangana, India
Diploma in Computer Engineering — CGPA: 7.6 — *2023*

ZPHS High School — Warangal, Telangana, India
Secondary School Certificate (SSC) — GPA: 10.0 — *2020*

PROJECTS

PyBook – Custom Python IDE — *Python, Tkinter, percolator* — Source Code

- Developed a standalone Python IDE with features like syntax highlighting and auto-indentation
- Implemented file handling, custom theming, and execution panel using Tkinter
- Designed user-friendly interface with real-time output view for script execution

Sign Language Detection System — *Python, OpenCV, TensorFlow, CNN* — Source Code

- Built a deep learning model to detect and classify American Sign Language (ASL) gestures
- Used OpenCV for real-time webcam input and TensorFlow for model training
- Achieved high accuracy using Convolutional Neural Networks and image augmentation

CERTIFICATIONS

- Data Structures and Algorithms
- National Programme on Technology Enhanced Learning
- Introduction to Operating Systems