

Saketh Nandula

Mail: saketh0104@gmail.com

Phn no: 9390804175

Address: 20-4-37A, Santhi Nagar 1st line, Vijayawada, Andhra Pradesh, India.

LinkedIn: www.linkedin.com/in/saketh0104

GitHub: <https://github.com/saketh0104>

Leet Code: <https://leetcode.com/u/saketh0104>

EDUCATION

Velagapudi Ramakrishna Siddhartha Engineering College

Pursuing Bachelor of Technology / (CSE - Artificial Intelligence and Data Science), CGPA: 9.44

2022-2026

Narayana Junior College

SSC, Percentage: 96.4

2020-2022

Dr. KKR's Gowtham Concept School

SSC, Percentage: 96.4

2016-2020

KEY SKILLS

Programming Language	Java, Python, JavaScript
Expertise Area	DSA in Java, OOPS in Java, DBMS, Algorithms Design, Python Programming, Spring Framework in Java, Machine Learning in Python, Basics of JS, TS, React JS
Tools and Technologies	VS Code, IntelliJ, WebStorm, GitHub, AWS Cloud, GoogleColab.
Interpersonal skills	Integrity, Collaborative Team Player, Self-Motivation

PROJECTS

- **Detecting Suspicious Military Tents from Satellite Images using Deep Learning**

Guide: S. Vasavi, Head of the Department AI & DS, VRSEC. (April 2024 – August 2024)

Developed an enhanced YOLOv8x-obb model with a project partner to detect suspicious military tents and refugee encampments, achieving 92% accuracy and 93% precision. The project involved preprocessing and augmenting a satellite dataset of 516 images, with 452 images used for training, 36 for validation, and 36 for testing against ground truth data.

CERTIFICATIONS

NPTEL

1. [Programming in Modern C++ \(Offered by IIT Kharagpur\)](#)

2. [Foundations of R Software \(Offered by IIT Kanpur\)](#)

CISCO NETWORKING ACADEMY

1. [NDG Linux Essentials](#)
2. [IoT Fundamentals: Connecting Things](#)
3. [Introduction to Cyber Security](#)
4. [PCAP: Programming Essentials in Python](#)
5. [CLA: Programming Essentials in C](#)

INFOSYS SPRINGBOARD

1. [Introduction to Artificial Intelligence](#)
2. [Introduction to Deep Learning](#)
3. [Introduction to Natural Language Processing](#)

ORACLE ACADEMY

1. [Database Foundations](#)

INTERESTS AND HOBBIES

To be Proficient in Java, Python, and JavaScript Libraries

Continuously expanding my knowledge and expertise in these programming languages to stay at the forefront of development.

Exploring New AI Tools

Enthusiastic about discovering upcoming AI tools in the market, testing them, and experimenting with them for fun and learning.

Interested in Learning About Generative AI

Actively looking forward to understanding Generative AI and exploring its potential applications across various domains.

Tech Trend Explorer

Regularly browsing and staying updated with the latest trends and advancements in technology to keep my skills relevant and future ready.

Movies, Music and Sports

I spend my free time listening to music, watching movies, football and cricket.