

DARA SAI VARSHITH

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CAREER OBJECTIVE

- Aspiring Software Engineer seeking opportunities to apply problem-solving, DSA, and real-time project experience in building scalable, reliable software solutions.

EDUCATION

SR University - Warangal, B.Tech in Computer Science & Engineering Nov 2022 – Present

- CGPA: 8.2 ([Transcript](#))
- Coursework:** Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, C, Python, Java

Narayana Jr College, Intermediate in Physics, Chemistry, & Mathematics May 2022

- Marks:965/1000

National High School, SSC X Mar 2020

- CGPA:10/10

ACADEMIC EXPERIENCE

Summer Intern - NITW, India ([Certificate](#)) June 2024 – July 2024

- Built a web app and Telegram bot predicting diseases for 200+ villagers, improving accuracy and user engagement with an intuitive interface.

AICTE Android Google Developer Virtual Internship ([Certificate](#)) July 2024 – Sep 2024

- Developed Android prototypes using Google technologies, earning an 85 score and delivering innovative features through strong teamwork and leadership.

TECHNICAL SKILLS

Programming & DSA: Python, Core Java, C, SQL, Data Structures & Algorithms

Frontend & Mobile Development: JavaScript, React, React Native, HTML, CSS

Backend & Databases: Node.js, MySQL

Cloud Platforms: AWS, Azure

PROJECTS

AI-Powered Lecture Notes Generator | Generative AI & NLP ([GitHub](#)) Dec 2025

- Built a capstone system that converts lecture audio into text and automatically generates clean, structured notes using speech-to-text and AI-based summarization.
- Provides topic-wise summaries, key points and concise explanations through a simple interface for uploading audio and downloading ready-to-use lecture notes, making revision faster and more convenient for students.

Vehicle Insurance Claim Fraud Detection | Machine Learning ([GitHub](#)) Jan 2025

- Developed supervised ML models (Random Forest, Logistic Regression) for fraud detection in insurance claims, achieving 85% accuracy.
- Performed exploratory data analysis (EDA) and feature engineering, cutting false positives by 25%.

CERTIFICATIONS

Python Essentials from Cisco Academy ([Verify](#)) June 2025

Data Analytics ([Verify](#)) Dec 2024

AWS Academy Cloud Foundations ([Verify](#)) Oct 2024

Version Control with Git ([Verify](#)) March 2024