

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