M Sanjana

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EDUCATION

G. Narayanamma Institute of Technology and Science (GNITS)   **2022 – Present**
*B.Tech in Information Technology - **CGPA** - **9.01/10***   *Hyderabad, Telangana*

Vedhantu College   **2020 – 2022**
*Class 12 - Science (PCM) - **Percentage** - **96.5%***   *Hyderabad, Telangana*

Akshara The School   **2018 – 2020**
*Class 10 - **Percentage** - **100%***   *Hyderabad, Telangana*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- OOPS Concept
- Web Development
- Android Development – Basic

PROJECTS

Object Detection Model Using YOLOv5 | Python, YOLOv5
- Trained an AI model to detect facial expressions and hand gestures using YOLOv5.

AI-Powered Video Analysis App | Mobile Application, Google AI Studio
- Developed a Mobile application that analyzes user videos.
- Provides insights on presenter's tone, pitch, volume, body language, vocabulary, content, structure, and confidence level.
- Integrated Google AI Studio for video processing and analysis.

InsureSim – AI-Powered Policy Analyzer | MERN Stack, OpenRouter (Gemma AI)
- Developed a full-stack app to analyze health policy PDFs using AI and display key coverage details.
- Built secure user auth, file uploads, AI-based extraction, and interactive dashboard with React Node.js.
- Used MongoDB to store policy metadata, extracted features, and daily simulation stories.

TECHNICAL SKILLS

Languages: Python, SQL
Technologies:HTML, CSS, JavaScript
Tools: Visual Studio Code, Android Studio

ACHIEVEMENTS

ZIGNASA 2k23: 24 Hours Hackathon   **December 28, 2023 – December 29, 2023**
Participant   *MLR Institute of Technology*
- Participated in a 24-hour hackathon focused on Python Full Stack.

Tech Savishkaar 2.0   **April 1, 2024**
2nd Place Winner   *Vasavi College of Engineering*
- Achieved 2nd place out of 470 teams in a national-level hackathon in Agrotech and Sustainable Development.

MatHack 1.0   **May 16 – May 17, 2024**
2nd Place Winner   *T-Hub, Hyderabad*
- Won 2nd place in a 30-hour national AI hackathon organized by MATH, supported by DST, T-Hub, and the Government of Telangana.
- Selected among 37 finalists from 900+ submissions; developed "Social Media Usage and Mental Health Tracker" a mobile app for screen time tracking, content analysis,alarming notifications and insights to manage mental well-being.

CERTIFICATIONS

● Networking Devices – Cisco   ● Python – Infosys   ● Cloud Computing – Infosys   ● AI-first SE – Infosys   ● AI Foundation – Hexart   ● PwC Tech&Transformation Launchpad: 100% hands-on in IT Fundamentals, RDBMS, Java, DevOps & Cloud