

SANJANA BONAGIRI

Hyderabad, India

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EDUCATION

B.Tech in Computer Science & Engineering with AI&ML

Malla Reddy Engineering College, Expected 2025

Intermediate Education

Sri Chaitanya Junior College, 2019 – 2021

Secondary Education

Telangana Model School, 2019

SKILLS

- Programming: Python
- Web Technologies : HTML, CSS , JavaScript
- Frameworks : React.js
- RPA : Robotic Automation Process
- AI & ML : Generative AI, NLP
- Cloud: Azure, Cloud Computing
- Databases: SQL, DBMS
- Tools: Git, PowerBI

Non-Technical Skills: Prompt Engineering, Digital Marketing

EXPERIENCE

Power BI Intern, PwC Switzerland

Dec 2023

- Strengthened PowerBI skills to understand clients' data visualization needs.
- Created Power BI dashboards to effectively convey KPIs, responding to client requests.

Data Analytics and Visualization Intern, Accenture North America

Dec 2023

- Advised a hypothetical social media client as a Data Analyst.
- Prepared PowerPoint deck and video presentation to communicate insights.

PROJECTS

AI Jarvis with Smart Blind Stick

- Developed AI assistant integrated with smart blind stick using Arduino, Python (OpenAI API), NLP, and PyQt5 GUI.

DriveWise

- Android app revolutionizing driving school experience in India. Features: school discovery, booking, learning support, community interaction, profile management, promotion.

ACHIEVEMENTS

Patent for AI Jarvis with Smart Blind Stick

- Secured patent for assistive technology improving accessibility for visually impaired individuals.

Student Ambassador

- Promoted educational opportunities and increased engagement through social media campaigns.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals
- Automation Starter (Uipath)
- Advanced Software Engineering (Walmart)
- Introduction to Data Science (Cisco)
- Machine Learning with Python (freeCodeCamp)
- Artificial Intelligence (Cognizant)
- Data Analysis with Python (freeCodeCamp)
- Career Essentials in Generative AI (Microsoft)