

P V S S SIVA MANIKANTA

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CAREER OBJECTIVE:

- Python and Machine Learning enthusiast seeking a role to design, train, and deploy ML models that solve real-world problems efficiently.

SKILLS :

- **Programming & Scripting:** Python (data processing, automation).
- **Databases:** SQL (queries, joins, data management).
- **ML Tools & Libraries:** Scikit-Learn, NumPy, Pandas, Matplotlib.
- **Machine Learning:** Classification & Regression models, data preprocessing.
- **Version Control:** Git/GitHub.
- **Tools:** Jupyter Notebook.

EDUCATIONAL QUALIFICATION :

- **B.Tech (CSE)** with **6.75 CGPA** , from **Swarnandhra college of Engineering and Technology** in the year 2024 .
- **Intermediate (MPC)** with **6.0 CGPA** , from **Aditya Junior College** in the year 2019
- **SSC** with **8.2 CGPA** , from **Viveka English Medium School** in the year 2017

PROJECTS :

A Secure And Intelligent Data Sharing Scheme For UAV-Assisted Disaster Rescue :

- Developed a secure and intelligent UAV data-sharing scheme for disaster rescue using encryption and edge intelligence to ensure privacy, low latency, and reliable communication. Integrated AI/ML capabilities for real-time data analysis, pattern detection, and hazard prediction to enhance situational awareness.

Quiz Application for Chartered Accountancy (CA) Students using python :

- **Enhanced Learning:** Provides an interactive platform for CA students to practice and reinforce their knowledge. **Convenient Access:** Allows students to access quizzes anytime and anywhere, offering flexibility in study schedules.

INTERNSHIP :

- Completed a paid internship of 3months at BAtalks pvt Ltd , in the domain of python development , automation and data processing.

HOBBIES :

- Playing Cricket, Internet Browsing, Farming.

CERTIFICATION:

- Completed Python Full Stack Development Course– Naresh I Technologies, Hyderabad.
- Cloud Architecture – Kodnest.

DECLARATION :

- I Certify that the information provided in this resume is true and accurate to the best of my knowledge .
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