

Pediredla Venkata Satya Prasanth

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Objective

To secure a challenging position in the field of Information Technology where I can leverage my strong organizational skills, educational background, and teamwork abilities to contribute to organizational growth while enhancing my personal and professional capabilities.

Education

- B.Tech in Information Technology** *Manipal Institute of Technology, 2025*
CGPA: 7.34
- Intermediate Education** *Aditya Junior College, 2021*
Percentage: 92.5% (State Board of Intermediate Education, AP)
- Secondary Education** *Aditya High School, 2019*
CGPA: 9.8 (State Board)

Technical Skills

Programming Languages: C++, C#, Python, Java, SQL, JavaScript

Frameworks & Tools: Android Studio, Django, Talend, RapidMiner

Operating Systems: Windows, Linux, MacOS

Projects

Art Gallery Website *Django, JavaScript, SQLite*
Designed a user-friendly platform for showcasing and purchasing artwork. Integrated secure user authentication and payment processing for seamless navigation.

Android Chatting Application *Android Studio, Firebase*
Developed an intuitive instant messaging platform with user authentication, real-time message synchronization, and push notifications.

Price Prediction of Mobiles *Python, RapidMiner*
Built a Random Forest-based model to predict mobile phone prices using Flipkart data. Focused on data cleaning, feature selection, and model accuracy.

Quiz App *Django, JavaScript, SQLite*
Developed an interactive quiz application with real-time answer validation. Integrated features include text-to-voice support, walk-through, analytics, and a voice-command interface for accessibility.

Experience

AI Intern *Swecha, Summer of AI Program, 2024*
- Gained hands-on experience in Python and machine learning.
- Trained, tested, and fine-tuned an automatic speech recognition model for Telugu speech using Hugging Face.
- Contributed to data collection and model evaluation.

Certifications

Introduction to Data Science *Infosys Springboard*

Extra-Curricular Activities

- Bronze Medalist in Taekwondo (State Level)
- Enthusiastic about cricket and badminton.