

MANDA DEVI MANIKANTA

Roll No : 22P31A42A5

B.TECH

CSE-Artificial Intelligence and Machine Learning

Profile:ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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🐙 GitHub

🌐 LinkedIn Profile

Education

- **ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY** 2026
B.TECH in the field of CSE-AIML Current CGPA: 7.62, zero active backlogs
- **SRI CHAITANYA Jr COLLEGE** 2022
Board of Intermediate Education, State percentage: 77.3

Experience

- **Edzeeta**
AI&ML Research Intern mar 2024 - may 2024
 - Implemented Machine Learning algorithms including Linear Regression, Logistic Regression, and Support Vector Machines, KNN, resulting in a 20 percent increase in predictive accuracy for customer churn analysis.

Projects

STOCK PREDICTION USING ARTIFICIAL INTELLIGENCE

- Developed an AI-based stock price prediction model to forecast market trends using historical stock data.
- Implemented machine learning algorithms, such as Long Short-Term Memory (LSTM) and ARIMA, for time-series forecasting.
- Utilized Python and libraries like TensorFlow, Scikit-learn, and Pandas for data preprocessing, feature engineering, and model training.
- The project involved analyzing market patterns, creating predictive models, and validating performance with real-world stock data, achieving accurate predictions of stock movements.

Technical Skills and Interests

Programming Languages: C, C++, python, Java.

Developer Tools: Spyder, VSCode, Sublime Text Editor.

Cloud/Databases: SQL, DBMS.

Operating system: windows, Linux(basics).

Soft Skills: Efficient Communicator.

Coursework: Data Structures and Algorithms, Operating Systems, Data Science.

Areas of Interest: AI, Data science, Machine learning, SDE.

Achievements

- Successfully Completed Visualizing Data with Python Certificate from Edx.
- Successfully Completed AWS Cloud Practitioner Fundamentals Certificate from Edx.
- Successfully Completed Machine Learning with Python Certificate from Edx.
- Successfully Completed Generative AI Certificate from Google.
- Successfully Completed Prompt Engineering Certificate from CognitiveClass.
- Attained **Excellence badge** from **IBM** in Python for Data science