SWETHA MANDAPURI

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 Hyderabad, India   ☎ +91-6303108471

EDUCATION

Chaitanya Bharathi Institute of Technology, Hyderabad   *2023 – 2027*
Bachelor of Engineering in Artificial Intelligence and Machine Learning
CGPA: 9.61/10

SR Junior College, Hyderabad   *2021 – 2023*
Intermediate in Mathematics, Physics, and Chemistry (MPC)
CGPA: 9.81/10

TECHNICAL SKILLS

Programming:	Python, SQL
AI/ML:	Machine Learning Algorithms, Deep Learning
Databases:	MySQL
Core CS Concepts:	Object-Oriented Programming (OOP), Data Structures and Algorithms
Web Development:	HTML, CSS, JavaScript, React.js

INTERNSHIPS

IBM SkillsBuild & Edunet Foundation (AICTE Collaboration)   *July 2025 – Aug 2025*
Intern — Emerging Technologies (AI & Cloud)
Completed a 4-week internship learning the basics of AI and cloud tools. Worked on tasks involving machine learning, cloud setup, and practice projects. Gained hands-on experience using IBM SkillsBuild resources and cloud services.

PROJECTS

Weather Forecasting
Built a time-series forecasting model using LSTM to predict weather parameters like temperature and precipitation. Preprocessed historical weather data, created sequences, and trained the model for multi-day predictions.Visualized predicted vs actual weather trends to evaluate forecasting accuracy.

ChronoTasker – Productivity Web App
Built a productivity web app that includes a to-do list, timer, and live clock.Designed the interface using React and handled user interactions with React Hooks.Used localStorage to save tasks so users can return and continue where they left off.

Stock Price Prediction
Developed a stock market prediction model using historical stock values such as open, high, low, close, and volume.Processed and normalized financial data to generate sequences for LSTM model training.Predicted future stock prices and compared model performance using evaluation metrics.

CERTIFICATIONS

- Fine-tuning Large Language Models — DeepLearning.AI
- Prompt Engineering for Everyone — IBM Skills Network
- Programming in Java —NPTEL
- Data Structures Using Python — NPTEL

ACHIEVEMENTS & PARTICIPATION

- Selected for **Medha Sampurna Siksha (MSS)** at the state level for academic excellence.
- Selected for **Infosys Springboard Virtual Internship Program 6.0** based on technical performance and merit
- Participated in the **Amazon ML Challenge 2025**, applying ML and data analysis concepts.