ABHINAV SHYAM APPALABHAKTULA

Tanuku, West Godavari District, Andhra Pradesh

Phone: 9346681519 | Email: abhinav18062004@gmail.com | LinkedIn

Objective

Aspiring AI/ML/Data Science professional seeking an internship to apply my technical skills in machine lear
data analysis, and predictive modeling. Passionate about solving real-world problems using AI-driven solut

Education

B. Tech. (Artificial Intelligence & Data Science)

Sagi Rama Krishnam Raju Engineering College (A), Andhra Pradesh

2022-2026 | CGPA: 8.31 (upto 5th semester)

Board of Intermediate Education (MPC)

Sasi Junior College, Tanuku, Andhra Pradesh

2020-2022 | Percentage: 97.4%

Board of Secondary Education

Sasi English Medium High School, Tanuku, Andhra Pradesh

2019-2020 | Percentage: 100%

Technical Skills

- Programming Languages: Python, C, C++, Java
- Developer Tools & IDEs: VS Code, Jupyter Notebook
- Databases: MySQL
- Libraries & Frameworks: Pandas, NumPy, Matplotlib
- Machine Learning: Supervised & Unsupervised Learning, Regression
- Data Science: Data Cleaning, Data Visualization

Projects

Diamond Price Prediction (June 2024, SRKR Engineering College)

Tech Stack: Python, Pandas, NumPy, Scikit-learn

- Built a regression model to predict diamond prices based on various features.

- Achieved 92% accuracy using Random Forest Regression.

- Implemented data preprocessing, hyperparameter tuning, and model evaluation.

- Visualized data using Matplotlib and Seaborn to analyze feature correlations.

Task Manager Application (April 2024, Hackathon Project, SRKR Engineering College)

Tech Stack: MERN Stack, MySQL

- Developed a full-stack web-based task manager for organizing and tracking tasks.

- Integrated a user authentication system and role-based access control.

- Enabled group collaboration features allowing shared task management.

- Designed a responsive UI for better user experience using React.js.

Certifications

- AI-ML-DS Internship (8 weeks) - IIDT Black Bucks (July 2024)

- Java Programming Fundamentals - EDX (July 2024)

- Python Basics for Data Science - EDX (October 2024)

Achievements

- Participated in a National Level 5-day Boot Camp & 24-hour Hackathon on MERN Stack (April 2024)

Soft Skills

- Problem-Solving

- Team Collaboration

- Critical Thinking

- Time Management

Languages Known

- Telugu

- English