Pranav Sangichetty

ML Engineer Intern

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🔗 portfolio-pranav

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🪪 CAREER OBJECTIVE

Data Science student passionate about Artificial Intelligence and Machine Learning, eager to contribute to model development, data analysis and deployment of predictive solutions. Seeking a role where I can leverage skills in Python, SQL and ML frameworks to solve real-world business challenges.

🎓 EDUCATION

Bachelor of Technology in Computer Science and Data Science (CSD)
TKR College of Engineering and Technology, Hyderabad, India
2021 – 2025
CGPA: 7.01/10.0

💼 INTERNSHIPS

Data Science and Data Analysis Intern
Cognifyz Technologies ↗
10/2025 – 11/2025
Completed a dual internship focusing on data cleaning, exploratory analysis, visualization and ML model development. Delivered insights through statistical analysis and dashboards while demonstrating strong attention to detail, communication skills and enthusiasm for data-driven work.

🧠 TECHNICAL SKILLS

Programming Languages — Python, SQL, Java, R, C++

Machine Learning — Classification, Regression, Model Evaluation, Feature Engineering

Deep Learning — ANN, CNN, RNN, TensorFlow, Keras

Tools and Platforms — Git, GitHub, VS Code, Jupyter Notebook, PowerBI, Tableau, MS Excel

📚 TRAINING

Full Stack Data Science with Gen AI ↗
Nareshi technologies
03/2025 – 08/2025
Completed a comprehensive certification program covering Machine Learning, Data Analytics, Python programming and Artificial Intelligence concepts

📁 PROJECTS

Advanced Malicious Application Detection Using Deep Learning ↗
A deep learning–based security system for detecting malicious applications with high accuracy. Implemented feature extraction, model training and automated classification to enhance threat identification and reduce false positives.

End-to-End ML Project Classification and Regression ↗
A machine learning pipelines covering data preprocessing, feature engineering, model training, evaluation and deployment. Implemented multiple classification and regression models to compare performance and optimize real-world predictive workflows.

🏅 CERTIFICATIONS

- YBI Foundation: Data Science and Machine Learning Internship ↗
- TATA: GenAI Powered Data Analytics ↗
- Simplilearn: Machine Learning for Beginners ↗
- AWS: Machine Learning Terminology and Process ↗