Pradeep Kamineni

E: pradeepkamineni9@gmail.com | +91 9381818653 | **A:** Thimmapuram, Andhra Pradesh 522233 |
L: linkedin.com/in/pradeep-kamineni-72792b24a

CAREER OBJECTIVE

I am a raw dataset rich with hidden patterns and untapped insights, seeking the right machine learning model—an organization driven by data science—to preprocess, train, and optimize my potential. With expertise in data preprocessing, feature engineering, statistical modelling, and predictive analytics, I am eager to contribute to real-world applications in artificial intelligence, deep learning, and big data. My goal is to leverage advanced algorithms, data-driven strategies, and scalable solutions to enhance decision-making and drive impactful business outcomes.

EDUCATION

Lakireddy Bali Reddy College of Engineering 8.57 **CGPA**
Mylavaram, 521230
Expected in 05/2025

Bachelor of Technology
Artificial Intelligence and Data Science

Narayana Junior College 94.9 **Percentage**
Guntur,522006
03/2021

Intermediate

SKILLS

- **Programming:** Python, SQL
- **Machine Learning & AI:** Deep Learning, Supervised & Unsupervised Learning, Adversarial Robustness
- **Frameworks & Tools:** TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib
- **Databases:** MySQL

INTERNSHIP

Bhartintern - ***Data Science Intern***
Virtual
09/2023 - 10/2023

- Developed predictive models for home price prediction and iris classification, achieving over 90% accuracy.
- Engineered datasets with 1,000+ records, improving model efficiency by 15%.
- Applied machine learning frameworks to optimize feature selection and enhance predictive accuracy by 20%.

CERTIFICATES

- **IBM** – Machine Learning with Python: A Practical Introduction (07/2024)
- **Cisco NetAcad Academy** – Programming Essentials in Python (07/2023)
- **Great Learning** – Data Science Foundations (03/2023)

PROJECTS

Deep Learning & AI

- ***Exploring Adversarial Robustness and Segmentation for Rock and Artifact Image Analysis***
- Developed deep learning models using ***PyTorch*** **and** ***TensorFlow*** to analyze and classify images.

Machine Learning

- ***Unsupervised Pattern Study in Employee Attrition***
- Built machine learning pipelines for **data** ***preprocessing, model evaluation, and feature selection***.

Web Development

- **Revival Archaeology Website** – Built using Flask for a deep learning project.

Achievements & Extracurriculars

- Assisted in organizing ***the IEEE Conference,*** 12/22/23, 12/23/23
- Presented a research paper on ***Deep Learning*** at ***ICEARS2025 Conference*** (12/2025)