

KUMAR MAHESH KORUPROLU

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Pithapuram, Andhra Pradesh - 533450, India

CAREER OBJECTIVE

Undergraduate student seeking an internship to build strong practical skills in machine learning and data analysis, while continuing to learn deep learning fundamentals. Eager to work on real-world problems, gain hands-on experience, and learn from industry professionals while contributing effectively to team objectives.

EDUCATION

- **Rajiv Gandhi University of Knowledge Technologies** 2023 - 2027
BTech in Computer Science Srikakulam, AP
◦ GPA: 9.27/10.00
- **Rajiv Gandhi University of Knowledge Technologies** 2021 - 2023
Pre-University Course, MBiPC Srikakulam, AP
◦ GPA: 9.40/10.00
- **Municipal High School** 2021
Secondary Education Pithapuram, AP
◦ GPA: 10/10

EXPERIENCE

- **Pinaca Technologies Private Limited** Aug 2025 – Present
Data Curation Intern Remote
◦ Collected, cleaned, and organized datasets to support machine learning workflows.
◦ Assisted ML engineers in maintaining efficient and reliable data pipelines.
◦ Performed web scraping, data annotation, and validation to improve training data quality.

SKILLS

- **Programming:** C, Java, Python, SQL
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, PHP
- **Data Science & ML:** pandas, NumPy, matplotlib, seaborn, scikit-learn, Web Scraping
- **Databases:** MySQL, MongoDB
- **Tools & Deployment:** Git, GitHub, Streamlit, Gradio

PROJECTS

- **Loan Approval Prediction** June 2025
pandas, scikit-learn [Q]
◦ Developed ML models (Logistic Regression, Random Forest) to predict loan approval likelihood.
◦ Improved decision-making accuracy with feature engineering and model optimization.
- **Garbage Classification Model** July 2025
TensorFlow, Keras [Q]
◦ Applied transfer learning (EfficientNet) for multi-class waste classification.
◦ Achieved 90%+ accuracy on test dataset, demonstrating real-world applicability for smart waste management.

CERTIFICATIONS

- **Database Management System (NPTEL)** Apr 2025
◦ Elite + Silver, Top 2% among participants
- **Artificial Intelligence: Search Methods for Problem Solving (NPTEL)** Nov 2025
◦ Elite + Silver
- **Cloud Computing (NPTEL)** Nov 2025
◦ Elite + Silver, Top 2% among participants