

## VEMULA PAVANA PRAVALLIKA

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### PROFESSIONAL SUMMARY

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A motivated and detail-oriented final-year B.Tech (AI & ML) student with strong foundations in Machine Learning, Python, and Data Analysis. Passionate about leveraging AI to solve real-world problems and contribute to organizational innovation through data-driven insights.

### EDUCATION

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#### **Bachelor of Technology (AI & ML) – 82%**

Bonam Venkata Chalamayya Engineering College, Odalarevu Sep 2022 – Apr 2026

#### **Intermediate (MPC) – 92%**

Surya Junior College, Jangareddygudem Jun 2020 – May 2022

#### **Secondary School Education – 100%**

Surya High School, Jangareddygudem Jun 2019 – Apr 2020

### SKILLS

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- Programming Languages: C, Java, Python
- Database Management: DBMS, SQL
- Other Tools: MS Excel, MS Word, Google Sheets, Google Docs

### INTERNSHIP

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- SMARTBRIDGE (Virtual Internship)
  - Completed a 2-month internship focused on applying core Machine Learning concepts such as data preprocessing, feature engineering, supervised and unsupervised learning algorithms, and model evaluation.
  - Developed a Rice Grain Classifier using Transfer Learning (MobileNetV2) with TensorFlow/Keras.
  - utilizing libraries like TensorFlow , Keras , Pillow (PIL) , NumPy , and Matplotlib.

### PROJECTS

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#### • Face Recognition | Machine Learning

Developed a model capable of recognizing human faces using machine learning algorithms.

#### • Hand Gesture Recognition | Machine Learning

Designed and implemented a model to identify hand gestures using machine learning techniques.

### CERTIFICATIONS

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| • ServiceNow – Certified System Administrator  | July 2025 |
| • ServiceNow – Certified Application Developer | July 2025 |
| • Oracle Academy – Java Programming            | Nov 2023  |