

# PATHAKOTA MUNISHALINI

[munishalinijk7@gmail.com](mailto:munishalinijk7@gmail.com) | +91- 8499877238 | Proddatur, Andhra Pradesh, India  
[LinkedIn](#) | [GitHub](#)

---

## CAREER OBJECTIVE

B.Tech CSE(AIML) student with strong skills in Python, Machine Learning algorithms, Data Analytics, and model development. Seeking an entry-level role where I can apply my technical knowledge, build intelligent solutions, and contribute to impactful AI/ML projects while continuously learning and growing in a professional environment.

---

## EDUCATION

- **B.Tech – Computer Science Engineering (AI & ML)**  
Gouthami Institute of Technology, Andhra Pradesh | 2022-2026 | **CGPA: 8.5/10**
- **Intermediate (MPC)**  
Abhyas Junior College, Andhra Pradesh | 2020-2022 | **CGPA: 9.1/10**
- **SSC**  
Jeevan Jyothi High School | 2019 – 2020 | **CGPA: 9.9/10**

---

## TECHNICAL SKILLS

- **Programming & Data:** Python, SQL, Excel, Java, C
- **Machine Learning/AI:** Supervised & Unsupervised Learning, Model Training & Evaluation, Feature Engineering.
- **Visualization:** Power BI, Matplotlib, Seaborn
- **Databases:** MySQL, MongoDB
- **Tools & Technologies:** Git, GitHub, VS Code, Jupyter Notebook

## Soft Skills

Problem Solving | Attention to Detail | Time Management | Communication | Adaptability | Skills Quick Learning & Adaptability

---

## EXPERIENCE

### Next Hub Technologies – Gen AI Intern | May 2025 – Jul 2025

- Worked on Generative AI tools and prompts to build simple automation tasks and AI-based content generation.
- Gained hands-on experience with LLMs, prompt engineering, and applying GenAI for real-world problem-solving.

### 1STOP – Artificial Intelligence | Feb 2024 – Jun 2024

- Built an image classification model using Python and machine learning libraries.
- Preprocessed images, trained the model, and evaluated accuracy to classify images into multiple categories.

### Motion Cut – Web Development | Sep 2024 – Oct 2024

- Gained hands-on experience in HTML, CSS, JavaScript and other web technologies by contributing to real-world projects.
- Worked with a team to develop well-structured websites, enhancing problem-solving and coding skills in a professional environment.

---

## PROJECTS

### Live Traffic Simulation

- Completed a live traffic simulation project using AI techniques to analyze and predict traffic patterns.
- Gained hands-on experience in data preprocessing, model building, and AI workflow implementation.

### Image Classification Project

- Developed a machine learning model to classify images of pets vs dogs using Python and relevant libraries.
- Implemented data preprocessing, model training, and evaluation to achieve accurate classification results.

### Gallery App

- Developed a gallery mobile app to efficiently store, view and manage images using Python and React.
- Implemented features like image upload, categorization, and user-friendly interface enhancing practical programming and UI/UX skills.

## **Student Attendance Management System**

- Developed a system where students can mark attendance, apply for leave, and request access permissions, which are then approved by respective teachers.
  - Implemented features for streamlined record keeping, notifications, user-friendly interaction, enhancing practical coding and database management skills.
- 

## **CERTIFICATIONS**

- SQL – PrepInsta
  - GenAI – NextHub Technologies
  - Artificial Intelligence – 1STOP
  - Data Visualization – TATA Forage
  - IBM SkillsBuild – Python for Data Science Certificate
  - Power BI Fundamentals – Microsoft Learn
  - Bharatiya Antariksha Hackathon – ISRO
- 

## **ACHIEVEMENTS**

- **CHATGPT Training Session**  
Conducted a training session for our junior students on chatgpt overview and its implementation.
- **Hackathon Winner**  
Secured first prize in hackathon for “Hospital Management system”.
- **Served as Class Representative**  
led student coordination, managed academic updates, and supported classroom administration.