

# K MOHANA PRIYA

## AI ENGINEER | GENERATIVE AI ENTHUSIAST

### CONTACT

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🔗 LinkedIn:

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🔗 GitHub:

[github.com/MohanaPriya-01072006](https://github.com/MohanaPriya-01072006)

🔗 Hugging Face:

<https://huggingface.co/MohanaPriya200>

### EDUCATION

2023 - 2027

**KAMARAJ COLLEGE OF  
ENGINEERING AND  
TECHNOLOGY**

- Bachelor of Engineering in
- Computer Science
- CGPA-8.43

**P.K.N. GIRLS HIGHER  
SECONDARY SCHOOL**

- Higher Secondary - 84.5%

### TECHNICAL SKILLS:

- Programming Languages: Python, Java, C, SQL, Mysql
- AI/ML & Data Science: Machine Learning, Deep Learning, NLP, Model Deployment
- Tools & Technologies: Hugging Face, Streamlit, Gradio, OpenCV, React, Flask, Figma, Git, VS Code

### SOFT SKILLS:

- Problem Solving
- Analytical Thinking
- Teamwork & Collaboration
- Communication
- Adaptability & Quick Learning

### LANGUAGES:

- English: Fluent
- Tamil: Fluent

### PROFILE SUMMARY

Aspiring AI/ML Engineer with practical experience in machine learning, deep learning, and AI project deployment. Highly motivated and passionate about exploring emerging technologies. Possess strong analytical and problem-solving skills, with the ability to learn quickly and adapt to new challenges. Committed to continuous growth and contributing effectively in team environments, enthusiastic about leveraging AI/ML knowledge to create innovative solutions.

### PROJECTS

- MiniChat Web App – A real-time chat platform for student-alumni interaction. Technologies: React, Firebase
- Unified Query Dashboard: A visual platform for building and executing SQL and NoSQL queries with instant results, using a drag-and-drop interface
- Real-Time Object Detection – AI system for detecting objects in live video streams. Technologies: Python, OpenCV
- Dual Prompt Model for Image-Text Matching – Model aligning images with textual descriptions using AI algorithms. Technologies: CNN, AI/ML, Datasets and Human Disease Predictor

### INTERNSHIP

- ML Intern – Panith Innovations (15 days)  
Hands-on experience in machine learning model development and deployment
- Networking Intern (Virtual) – Cisco Networking Academy (1 month)  
Learned networking essentials and completed practical exercises

### CERTIFICATIONS & WORKSHOPS

- Comprehensive AI Creation & Innovation – Panith Innovations
- Java Certification – Silicon Software Services
- Python & Machine Learning Certification – Infosys
- Webinar on Artificial Intelligence – Attended webinar on AI technologies and trends by Novitech

### ACHIEVEMENTS & PARTICIPATION

- 1st Prize – Tech Challenge 2k25 “Crack the Logics” organized by CSE Department, KCET in collaboration with Tarcin Robotics LLP
- MSME Project Leader – Led my team on the project “QR-Enabled Smart Water Refill Station”, selected under MSME; contributed to multiple real-time AI/ML and software development projects..
- Hackathon Winner – Recognized in a hackathon conducted during internship
- Machine Learning Internship – Completed a 15-day internship gaining hands-on experience in ML models and deployment