■ oviyamuniyappan2004@gmail.com
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#### CAREER OBJECTIVE

Problem-solving AI/ML enthusiast with a passion for research-driven innovation. Recognized with a patent for creative solutions, eager to contribute to challenging projects, and committed to continuous learning, collaboration, and making meaningful contributions through technology.

## **TECHNICAL SKILLS**

· Languages: Python, Java, DSA, SQL Web Development: HTML5, CSS3

· Cloud & Tools: AWS Certified, GitHub, Google Colab, VS Code

#### **EDUCATION**

# **B.Tech in Artificial Intelligence & Machine Learning**

K. Ramakrishnan College of Engineering

2022-2026

GPA: 9.37 / 10.0

Youth Welfare Matric Hr. Sec. School, Kumbakonam

HSC (2022) SSLC (2020) 85.3%

90.4%

## **INTERNSHIP EXPERIENCE**

## Galwin Technologies | Python Developer Intern

Jan - Mar 2024

Gained hands-on experience in Python programming and basic software development.

• Learned to work with datasets and implemented simple Python scripts for data processing.

## Edunet Foundation | Azure Al Virtual Internship

Jun - Jul 2024

· Explored fundamentals of Machine Learning and Al concepts using Python.

Developed basic projects to apply ML concepts in real-world scenarios.

## **KEY PROJECTS**

# **Cotton Harvester Rover (Patent)**

- Designed an autonomous rover with ML-based cotton quality detection
- Implemented adjustable height mechanism and automated picking system
- · Secured patent recognition for innovation in smart agriculture

# **INKLingua - Multilingual Document Processor**

Streamlit app for text extraction & translation from images/PDFs

Achieved 95% accuracy in Tamil-English translation

## **CERTIFICATIONS**

- AWS Certified Cloud Practitioner (2024)
- NPTEL: Machine Learning (2024), Cloud Computing (2025)
- Infosys Certified NLP/AI Professional (2025)
- TCS iON: Soft Skills (2024)

## **ACTIVITIES & SOFT SKILLS**

## Activities

- Active LeetCode and Skillrack user
- IEI Student Member
- Participant National Hackathon 2025

# Soft Skills

- Problem-Solving, Analytical Thinking
- Teamwork & Leadership
- · Time Management, Adaptability
- · Communication Skills