



S VIJAYARAGAVAN

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 Geeksfor Geeks



PROFESSIONAL SUMMARY

Aspiring Machine Learning Engineer with strong proficiency in Python and a solid foundation in Artificial Intelligence and Data Science, complemented by growing expertise in Prompt Engineering. Passionate about designing effective prompts, optimizing AI model interactions and building intelligent systems that solve real-world problems. Actively developing hands-on projects that bridge machine learning, human-AI collaboration, and practical deployment with a strong focus on analytical thinking, experimentation and impactful solutions.



EDUCATION

Bachelor of Technology(B-Tech)
Artificial Intelligence and Data
Science

Kangayam Institute of Technology
2023 - 2027

CGPA (up to 4th Sem): 7.95/10

12th Grade(HSC)

Popular Matric Hr.Sec School

Percentage: 88%

10th Grade(SSLC)

Popular Matric Hr.Sec School

Result:All Pass



PROFESSIONAL EXPERIENCE

● Summer Internship – Seventh Sense School of Robotics

Location: Thindal, Erode

Duration: 30 June 2025 – 13 July 2025

Key:Explored robotics fundamentals, executed hands-on projects, integrated hardware-software, and overcame design challenges

● Machine Learning Intern – Internshala Training

Location: Online / Internshala

Duration: 12 April 2025 – 9 June 2025

Key:Learned core ML concepts, implemented various models, completed projects, and optimized performance.

● Inter-College Quiz Competition – College Event

Role: Organizer & Coordinator

Location: Kangayam Institute of Technology

Duration: Feb 2024

Key:Led and organized an inter-college quiz, showcasing leadership and coordination skills.



SKILL

Technical Skills:

- LLM Prompting
- Python
- MongoDB
- IoT & Robotics

Soft Skills:

- Communication
- Leadership Collaboration
- Teamwork



Projects:

-Ongoing:

- Smart AI Summarizer
- Crackit360 – AI-powered aptitude-based practice platform

-Completed:

- IoT & Robotics: Bluetooth-controlled robot with a personal AI assistant
- Customer Support AI Chatbot
- Machine Learning: Developed and implemented various ML models achieving nearly 80% accuracy across all projects
- OpenCV Project: Virtual mouse application



Certifications:

- Introduction of Prompt – SimplyLearn
- Robotics Basics Internship
- Introduction to Industrial 4.0 & Internet of Things – NPTEL
- Machine Learning – Internshala
- Python Basics – GeeksforGeeks (GFG)
- Google Cloud Basics – Google Cloud
- Codefest – GDC, Jai Sriram Engineering College



Achievements:

- Selected for Internal Hackathon – SIH with the project IQR Tracker (Sep 2025)
- 1st Prize – Project Expo, Kangeyam Institute of Technology (Aug 2025)
- Selected for Internal Hackathon – MSME with the project FisherGuard (Aug 2025)
- Participant – 5G Internal Hackathon (Feb 2025)
- Participated in multiple of external college symposiums

Industrial Visit:

- 🚀 Inker Robotics, Kerala -24