

AARYA M S

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LinkedIn — GitHub — Portfolio

EDUCATION

B.Tech, Muthoot Institute of Technology and Science	2022–2026
Major: Artificial Intelligence and Data Science	CGPA: 8.58
HSC, Bishop Moore Higher Secondary School	2020–2022
Specialization: PCM + Biology	GPA: 97.4
SSC, Cherupushpa Bethany Senior Secondary School	2020
Specialization: PCM	GPA: 84.2

SKILLS

- **Programming Languages:** Python, C, R (basic), Java
- **Databases & Cloud:** SQL, MySQL, Basics of NoSQL
- **Machine Learning & AI:** TensorFlow, Keras, PyTorch, Pandas, Matplotlib, Seaborn, NLP, Neural Networks, Large Language Models (LLMs)
- **Web Development & Tools:** HTML, CSS, Flask, Power BI, GitLab
- **Professional Skills:** Analytical Thinking, Communication, Problem-Solving

PROJECTS

1. **AI-Powered Virtual Mouse**
 - Developed a virtual mouse using OpenCV and MediaPipe for gesture-based control and touch-free interaction.
2. **Scriptify AI**
 - Built an AI-powered scriptwriting assistant using Gradio to support content creators.
3. **MITS Store Management**
 - Designed a management system for MITS students with AI-based stationery recommendations.
4. **Obstacle Avoidance Robot**
 - Created an autonomous robot to navigate hazardous environments using intelligent sensors.
5. **Friendly Chatbot**
 - Developed a chatbot capable of adapting to user preferences through NLP-based training.

CERTIFICATIONS

- Data Analyst Bootcamp 2025 – Udemey
- Deep Learning – Infosys Springboard
- Natural Language Processing – Infosys Springboard
- Data Analytics with Python – IIT Roorkee (NPTEL)
- Data Science for Engineers – IIT Madras (NPTEL)
- Python for Data Science – IIT Madras (NPTEL)
- AI Fundamentals – IBM
- Project Management Fundamentals – IBM
- Getting Started with AI – IBM

WORKSHOPS

- GenAI in Action – iSkew Learning
- Flipkart GRiD 6.0 Quiz
- Django Hands-on Workshop – Zerapixel
- Flask Workshop – IEEE CS, Sree Buddha College
- Satwa Hackathon – Saintgits College of Engineering
- Perspective 2.0 – IEEE SB GECBH
- Generative AI Workshop – IEEE CS SBC MITS