

NIYAS MOHAMMED NOWSHAD

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EDUCATION

Mar Baselios College of Engineering and Technology

M Tech Computer Science Engineering

2025 – 2027

Trivandrum, Kerala, India

Rajadhani Institute of Engineering and Technology

B Tech Computer Science

2021 – 2025

Trivandrum, Kerala, India

- GPA: 7.6

Sunrise English Private School

12th Computer Science

2019 – 2021

Abu Dhabi, UAE

- GPA: 88.8%

EXPERIENCE

Aican Automate

Machine Learning Intern

Oct 2022 – Nov 2022

India

- Assisting with the development and implementation of machine learning models and algorithms.
- Cleaning and preprocessing data for machine learning tasks.
- Conducting research and staying up-to-date on the latest machine learning techniques and technologies.
- Collaborating with a team of data scientists, engineers, and other professionals to build and deploy machine learning systems

SKILLS

- Languages: English, Malayalam, Tamil, Hindi
- Programming Languages: Java, Python, C, MySQL
- Tools and Technologies: Microsoft Word, Microsoft Powerpoint, Adobe Photoshop
- Other Skills: Strong problem-solving skills, Excellent written and verbal communication, Ability to work in a team

PROJECTS

AI Voice Assistant using Raspberry Pi 4 Python

An AI-powered voice assistant where Raspberry Pi 4 captures voice input and communicates with a laptop running LLaMA 3 to generate and speak intelligent responses.

AI Lens Python

<https://github.com/niyasnowshad/PythonAI.git>

AI Lens is a project that uses artificial intelligence and machine learning to perform various functions related to image and video analysis

Personal Portfolio HTML

<https://niyasnowshad.github.io/>

A personal portfolio highlighting my academic background, project work and technical skills in Python