



# AAISHA NAEEMA K M

Ernakulam, India

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🐙 [github.com/Aisha-naeema](https://github.com/Aisha-naeema)

## Education

### SCMS School of Engineering and Technology

2020 – 2024

*B.Tech in Computer Science*

*Karukutty, Kerala*

CGPA - 8.76 (First Class with Distinction)

### Sree Narayana Higher Secondary School

2018 – 2020

*Computer Science*

*Okkal, Kerala*

Percentage - 93

### Anita Public School

2017 – 2018

*High School*

*Thannipuzha, Kerala*

Percentage - 92

## Relevant Coursework

- Data Structures
- Database Management
- Block Chain Technologies
- Machine Learning
- Artificial Intelligence
- Data Mining
- Operating Systems
- Computer Networks

## Internship

### TECH BY HEART

May 2023

*Internship Programme on Python*

*Banglore, India*

- Introduction to Python programming

## Certificates

### AI and Robotics

May 2021

*Webinar*

### Problem Solving through Programming in C

October 2021

*NPTEL Certification with a consolidated score of 77 Percentage*

## Projects

### Emergency Patient Monitoring System using Iot

2024

- Developed an IoT-based system using advanced sensors and Arduino Nano for continuous health monitoring.
- Designed a web application for real-time communication between patients, ambulance drivers, and hospitals.

### Cloud Server Implementation using OpenStack

2023

- Successfully implemented a private cloud infrastructure using OpenStack, configuring essential services (Keystone, Nova, Neutron) and enabling scalable and secure virtualized environments.

### Arduino based hand sensing computer

2021

- Created an Arduino-based Hand Gesture Control System with an ultrasonic sensor, enabling hands-free computer interaction through intuitive gestures, enhancing accessibility and usability

## Technical Skills

**Languages:** Python, Java , C, SQL

**Front-end Web Development:** HTML , CSS , Javascript , React , Redux

Excel

## Leadership / Extracurricular

IEEE Member

2020 – 2024