



# Mohammed Fazil

## Software Engineer

Professional Summary Bachelor of Computer Science and Engineering graduate with strong skills in software development, systems engineering, and data analysis. Proficient in Java, Python, and C++, with a knack for solving complex problems and adapting to new technologies. Eager to contribute to innovative projects in a dynamic team environment. Passionate about continuous learning and professional growth.

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📍 Kasaragod, Kerala, India

## EDUCATION

### Bachelor of computer science and engineering

P.A. College of engineering

2020 - 2024

Mangaluru

### Pre university

Yenepoya university

2018 - 2020

Mangaluru

## WORK EXPERIENCE

### Data science intern

AiRobosoft products and services

08/2023 - 09/2023

Bengaluru, India

"AiRobosoft" is a community of Data Scientist, Robotics & Electronics Engineers, experts in Machine Learning and more, collaborated together to work on fascinating futuristic technologies ensuring safety and ethics empowering humans to overcome critical challenges

#### Tasks

- Developed an AI-driven criminal detection system during an internship, leveraging machine learning and computer vision to enhance public safety. Designed and implemented algorithms for real-time facial recognition and behavior analysis, achieving high accuracy in identifying suspects. Integrated the system with existing security infrastructure, demonstrating significant improvements in detection speed and reliability. Contributed to a collaborative team, honing skills in AI, data processing, and practical application of advanced technologies.

## SKILLS

HTML

Java

Python

Artificial Intelligence

Machine learning

C++

C

## PROJECTS

### IoT cloud for hydroponics system and agriculture (05/2024)

- Developed an IoT cloud for hydroponic system and agriculture that will helps farmers to monitor and analyze the humidity, temperature and PH levels of the crops.

### Gym management system (09/2022)

- Created a Gym Management System with PHP and Java backend, HTML/CSS frontend, and DBMS support, streamlining member management and billing.

## CERTIFICATES

Java certification

Python fundamentals

Workshop on IoT

## LANGUAGES

English

Full Professional Proficiency

Malayalam

Full Professional Proficiency

Kannada

Full Professional Proficiency

Tamil

Professional Working Proficiency

## INTERESTS

Sports

Travel

Riding