

# Muhammed Afreen K N

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Kalathil (H), Kothamangalam, Ernakulam

## ABOUT

B.Tech in Computer Science with a focus on **Artificial Intelligence** student seeking to gain practical experience. Known for responsibility and organization. Dedicated to contributing effectively to software development projects and improving through hands-on learning.

## TECHNICAL SKILLS

- Python, C
- HTML, CSS
- MySQL
- AI/ML

## SOFT SKILLS

- Team Management
- Leadership
- Adaptability
- Time Management
- Problem Solving

## PROJECT EXPERIENCE

### DISASTER DESTRUCTION ANALYSIS

Feb 2024 - May 2024

#### A Machine Learning project using satellite images

Disaster destruction analysis model uses **YOLOv8** and satellite images. Trained the model to detect and classify damaged buildings for rapid disaster assessment.

### BANKING SYSTEM

Mar 2023 - Jun 2023

#### Project integrating Tkinter and SQL

Created a banking app with **Tkinter** UI and **SQL** backend, featuring admin login, customer authentication, and registration. Prioritized user experience with a simple UI and reliable database management.

### HOSPITAL MANAGEMENT

Sep 2023 - Nov 2023

#### Hospital Management Website: Streamlining Administrative Operations

Django-based hospital management website with database integration. Features include doctor and patient registration, and functionalities for displaying, updating, and deleting records, enhancing administrative efficiency.

## EDUCATION

### 2021-2025

Muthoot Institute of Technology and Science

#### B.Tech in Computer Science (Artificial Intelligence)

CGPA : 8.37

### 2019-2021

Green Valley Public School

Higher Secondary Education(12th Grade)

Stream : **Computer Science**

Percentage : 96.2%

## COURSES & CERTIFICATIONS

### Computing Using Python

NPTEL course

Feb 2024 - Apr 2024

### British English Certification

Pass - CEFR level B1