

# NIHAL MUHAMMED KP

computer science engineer

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## SUMMARY

Work-driven undergraduate Computer Science & Engineering student with skills range from proficiency in programming languages and coordinating and conducting events. I bring not only a robust technical foundation but also exceptional leadership skills, management skills and communication skills honed through academic and extracurricular endeavors.

## EDUCATION

### Bachelor of Technology in Computer Science & Engineering

MEA Engineering College, Perinthalmanna,  
APJ Abdul Kalam Technological University  
2020 - 2024

## SKILLS

- Programming. (C, C++, Java, Python)
- Event coordination
- Leadership
- program management

## ACHIEVEMENTS

- Outstanding Volunteer of the Year - 2021  
IEEE MEA Student Branch (2021 - 2022)
- Best Engaging Volunteer of the Month  
April 2021 - IEEE MEA Student Branch.

## LANGUAGES

### KNOWN

- **Malayalam** (Native)
- **English** (Professional)
- **Tamil** (Limited Proficiency)
- **Hindi** (Limited Proficiency)

## INTERESTS/HOBBIES

- Programming.
- cricket
- fitness

## INTERNSHIP EXPERIENCE

- Pacelab Redefining Technology-Kochi  
Internship on basics of Full-Stack Development

## PROJECT CONTRIBUTIONS

### Facial Recognition-Based Biometric ATM System: Enhancing Security and User Convenience

Team Project | 2023 jul - 2023 dec

- This research introduces a novel approach to ATM systems by adding facial recognition-based biometrics. The system aims to enhance both security and user convenience

### AIMS (AI- Based Attendance Management System)

Team Project | 2023 feb - 2023 jun

- The AI-Based Attendance Management System (AIMS) is a cutting-edge solution that utilizes artificial intelligence techniques, including computer vision and machine learning, to automate and enhance attendance tracking in educational institutions.

## VOLUNTEERING

### EXPERIENCES

#### Chief Programming Officer-IEDC MEA Student Branch

- Full Time Volunteering | 2023 Mar - Present

#### Sarga National level techno-culture fest

- Part Time Volunteering | 2022 december

#### IEDC ENOVA- National level tech fest

- Part Time Volunteering | 2021 Apr - 2022 May

#### Graphic Designer - Technical Assn. for Cyber Streams

- Full-time Volunteering | 2022 Jun - 2023 Sept

## CERTIFICATIONS

- PIXSTORY Interface network & It- New Delhi
- INIZIO'23-entrepreneurship development program
- INSTINTO'24-entrepreneurial exhibition