# NIYAS MOHAMMED BASHEER

## MASTER OF COMPUTER APPLICATION

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## **PROFILE**

As a Master of Computer Application graduate, I have a strong interest in Java development and software engineering. With a solid foundation in computer science principles, I focus on delivering robust and scalable solutions. Through continuous learning, I have developed expertise in Java programming and web development. Eager to contribute to impactful projects, I quickly adapt to emerging technologies and aim to make a meaningful contribution in the field of software engineering.

### **EDUCATION**

#### **Master Of Computer Application**

APJ Abdul Kalam Technological University, India

Sree Narayana Gurukulam College of Engineering, CGPA: 7.74

2023 - 2025

**Bachelor Of Computer Application** 

University of Calicut, India

SAFI INSTITUTE OF ADVANCED STUDY , CGPA : 6.8

2020 - 2023

#### TECHNICAL SKILLS

Languages : C/C++ | Python | Java | HTML | CSS

Development Tools: VS Code | Eclipse | Android Studio | Pycharm

Frameworks : Python Django

Cloud / Database : SQL | MySQL

#### EXPERIENCE

#### Java Full Stack Internship

March 2025 – Present

**Qspiders** 

Cochin, India

- Learned and implemented SQL for creating, retrieving, updating, and managing data in relational databases.
- mproved debugging and problem-solving skills by working on mini-projects and code challenges.

#### **Python Full Stack Internship**

January 2025 - March 2025

Maxlore Innovations LLP

Calicut, India

- Developed and maintained full-stack web applications using Python (Django framework) for backend development and HTML for frontend UI design.
- Gained hands-on experience in the full software development life cycle (SDLC), from requirements gathering to deployment.

TECHSIAS Member 2020 – 2023

TECHSIAS Community - SIAS

Vazhayoor, India

- As a member of the main team of TechSIAS, I contributed to leadership and management.
- Led a team of 120+ students to organize workshops, hackathons, and tech seminars, fostering skill development in areas like programming.

Coordinator September – 2021

SAFI INSTITUTE OF ADVANCED STUDY, Vazhayoor

Vazhayoor, India

- Coordinated a 1-day hackathon in my college with 120+ participants and 30+ teams.
- Led 13 mentors for guiding participants.

#### **PROJECTS**

### Water Proofing Management System | Python, HTML, SQL

January 2025 - March 2025

- Implemented a full-stack ERP solution to streamline operations for a waterproofing services company.
- Designed responsive web pages using HTML and managed database interactions with SQL for efficient data storage and retrieval.

#### **STU MART** | *Python, Django, SQLite,HTML,CSS,Git*

August 2024 – November 2024

— Developed "STU MART" development and implementation of this software designed to facilitate the buying and selling of study materials for students.

### **Driver Drowsiness And Accident Detection System** | Python, SQL

December 2022 - March 2023

— Engineered a driver drowsiness detection system using Python and OpenCV, incorporating eye-tracking to identify fatigue, and reducing potential accident risks

# **CERTIFICATIONS**

Manual Testing

January 2025 - February 2025

ACM Kollam Professional Chapter

**Cloud Computing** 

July 2024 - Oct 2024

Indian Institute of Technology Kharagpur

**Database Management System** 

July 2024 - Sep 2024

Indian Institute of Technology Kharagpur

**Basic Python Course** 

December 2022 - March 2023

Nexus Technologies

**AWS For Beginners** 

Great Learning Academy