

# MUHAMMED SINAN

Software Engineer | Full Stack Developer  
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## PROFESSIONAL SUMMARY

A passionate and curious software engineer and full stack developer with a strong foundation in computer science and hands-on experience in mobile and web application development. Highly motivated to build impactful software that improves user experience and streamlines business processes. Eager to learn new technologies and take on new challenges.

## EDUCATION

- **Master of Computer Applications (MCA)** 2023–2025  
KMCT Engineering College, Kozhikode
- **Bachelor of Computer Applications (BCA)** 2019–2022  
GEMS Arts & Science College, Malappuram
- **Higher Secondary Education (Plus Two)** 2017–2019  
PMSA HSS Chappanangadi, Kerala (State Board)

## INTERSHIPS

**ICT Academy, Full Stack MERN Intern** 2024

- Successfully completed a one-month internship focused on the Full Stack MERN (MongoDB, Express.js, React, Node.js) stack.
- Gained hands-on experience in developing and managing web applications.

**Luminar Technolab, Flutter Development Trainee** 2022

- Completed a specialized training program in Flutter development in Ernakulam, Kerala.
- Gained experience in Dart programming, state management techniques, responsive UI design, and integrating REST APIs.

## PROJECTS

- **Duo Dine - Multi-Restaurant Online Food Ordering System:**
  - Developed a Flutter-based mobile application for users to browse, order, and track food deliveries from multiple restaurants.
  - Implemented secure payment processing and real-time notifications for customers, restaurants, and delivery partners.
  - Utilized an Appwrite-powered backend for user, order, and notification management.(Technologies: Flutter, Appwrite)
- **Edan Homestay Room Booking Website:**
  - Built a Django web application for guests to search for rooms, make bookings, process payments, and request refunds.
  - Enabled hosts to manage room inventory, view bookings, process cancellations, and review feedback.
  - Integrated a MySQL database and a notification system to keep users informed of their booking status. (Technologies: Python (Django), MySQL)
- **Scrap Management Application:**
  - Created a Flutter application allowing users to list, buy, and sell scrap items with a geo-based search feature.
  - Designed the Android UI and integrated a Flask backend for user authentication, item listings, and chat functionalities via REST APIs.(Technologies: Flutter, Python (Flask), MySQL)

## SKILLS

- **Languages:** Python, Dart, Java, JavaScript, PHP, HTML
- **Frameworks & Stacks:** Flutter, MERN
- **Databases:** MongoDB, Firebase, Appwrite, MySQL
- **Software & IDEs:** Visual Studio Code, Android Studio, JetBrains PyCharm, Figma
- **Professional Skills:** Problem Solving, Designing, Time Management, Creativity

## CERTIFICATIONS

- Python Django Workshop (2025)
- Flutter Workshop (2024)
- Cyber Security and AI & ML (NIELIT-ISEAP III)
- Database Management System (NPTEL)
- Research Methodology (NPTEL)
- Demystifying Networking (NPTEL)

## LANGUAGES

- English
- Malayalam
- Tamil
- Hindi