



# AISWARYA SUNIL

MCA graduate with strong foundation in software development, web technologies, and data structures. Experienced in applying academic knowledge to develop real-world software solutions and user-centric applications. Committed to contributing to innovative technology teams and continuous professional growth in the evolving tech landscape

## Contact

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## Education

### Master of Computer Application

St. Joseph's College of  
Engineering and Technology  
Sep2024 - Present

### BSc. Computer Science

College of Applied Science,  
Ayroor, Kerala  
Sep 2021 - Mar 2024

## Skills

- Teamwork
- Initiation and Self motivation
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

## Language

- English
- Malayalam
- Hindi

## Projects

### 1. SwapKart

- Built full-stack web application using Java Spring Boot and PostgreSQL database
- Developed RESTful APIs for product listings, transactions, and user management
- Created marketplace platform for swapping, selling, and donating pre-owned goods

### 2. LockChat: Secure Conversation with Triple Authentication

- Developed secure messaging application using Python Django with end-to-end encryption
- Implemented triple-layer authentication including password, OTP verification, and face recognition
- Built private communication platform ensuring verified user access to encrypted conversations

### 3. Electricity Bill Management System

- Developed web application using PHP for electricity bill tracking and management
- Implemented features for bill viewing, payment processing, and billing history
- Created complaint filing system and user dashboard for streamlined bill management

## Programming Language

### FRONT END

- HTML
- CSS
- Javascript

### BACK END

- C
- C++
- Python
- Java
- Rest API

## Certification

- Data Analytics with Python – NPTEL
- Cloud Computing – NPTEL
- Essentials of Object Oriented Programming – From Concepts to Code
- Flutter Workshop – IROHUB Infotech Pvt. Ltd.