



ALEENA JOSHY

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PERSONAL PROFILE

Proactive and detail-oriented MCA student with a solid foundation in computer science and web development. Passionate about solving real-world problems with creative thinking and building innovative applications. Eager to contribute to a dynamic team and grow as a reliable professional.

ACADEMIC CREDENTIALS

MASTER OF COMPUTER APPLICATION (MCA)

2024 - Present

- FEDERAL INSTITUTE of SCIENCE & TECHNOLOGY (FISAT)
Pursuing

BACHELOR OF SCIENCE IN CHEMISTRY

2020 - 2023

- SACRED HEART COLLEGE , CHALAKUDY
CGPA : 7.22
Percentage : 72%

HIGHER SECONDARY SCHOOL

2016 - 2020

- LITTLE FLOWER PUBLIC SCHOOL , MURINGOOR
12th Standard : 76%
10th Standard : 83%

PROJECTS

Blood Bank Management System – Web App for Donor and Recipient Coordination

- Frontend: HTML, CSS, JavaScript, Bootstrap · Backend: Python Flask · Database: MySQL
- Built a web-based platform for managing blood donor and recipient data with secure admin login, city-wise donor filtering, and user management. Enabled blood group-based search functionality, enhancing accessibility and coordination. Deployed the application on PythonAnywhere for public access.

Full Stack Task Manager – CRUD App for To-Do Tracking

- Frontend: React JS, Bootstrap · Backend: Django REST Framework · Database: MySQL
- Developed a full-stack task management system with user-friendly interfaces for adding, updating, viewing, and deleting tasks. Integrated Django REST APIs with React frontend, enabling real-time task operations. Employed MySQL for structured data storage and optimized backend performance for smooth client interaction.

- Frontend: React JS, Bootstrap · Backend: Node.js, Express.js · Database: MongoDB
 - Developed a comprehensive full-stack web application to streamline the management of academic labs in educational institutions. Integrated role-based dashboards for students, faculty, lab assistants, and administrators to manage lab activities, experiment submissions, attendance, announcements, and reports. Implemented JWT-based authentication and a Lab Booking & Scheduling module with real-time availability, notifications, and inventory integration, ensuring efficient and paperless lab coordination.
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TECHNICAL SKILLS

- **Programming Languages:** C , C++ , Python
 - **Web Technologies:** HTML,CSS,Bootstrap, React Js, Node Js,SQL,Mongodb ,Git, Express
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SOFT SKILLS

- Collaboration and teamwork
 - Problem-Solving
 - Leadership
 - Adaptability and quick learning
 - Strong Communication
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CERTIFICATIONS

- NPTEL Online Certification on **Data Base Management System**
 - **Python Programming & Web Development** from **ICTAK**
 - **Full Stack (React,Django,Mysql)** from Genz Educatewing
 - Training Workshop on Power Communication (**MPOWER**) by Vertical Eye
 - **MERN:** Advanced MERN Development from **Infosys Springboard**
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ACHIEVEMENTS

- **NSS Volunteer** – Participated in community service activities including blood donation camps, environmental awareness, and rural development programs.
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INTERNSHIPS

- **ICT Academy of Kerala**
15 days Online Internship - Web Development using Python
- **GenZ Educatewing**
Online Internship - Web Development using Full Stack (React,Django,MySQL)