

# SHADA FATHIMA V

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## ABOUT ME

I'm a postgraduate student in Computer Science with a strong interest in technology, problem-solving, and continuous learning. I enjoy working on hands-on projects that help me apply theoretical knowledge to real-world situations. I'm currently looking for part-time opportunities where I can contribute, gain practical experience, and grow both technically and professionally.

## EDUCATION

**2024 - ONWARDS**  
**COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
M.Sc. Computer Science with specialization in Data Science

**2021 - 2024**  
**FAROOK COLLEGE, CALICUT UNIVERSITY**  
B.Sc Computer Science

## SKILLS

- ReactJS
- R
- Python
- HTML ,CSS

## PERSONAL SKILLS

Management Skills  
Adaptibility  
Decision Making  
Mentoring/teaching others

## LANGUAGES KNOWN

English  
Malayalam  
Hindi

## PROJECT

**Bachelor Project ( Auditorium Booking System )**  
Developed a full-stack web application using Django (backend) and React (frontend) to streamline auditorium bookings. The platform allows venue owners to register, create profiles, and upload detailed information about their auditoriums, including images, pricing, and availability. Users can sign up, browse available venues, and make bookings based on location, date, and capacity. The system includes authentication, role-based access, and real-time booking status updates, serving as a user-friendly platform for managing event spaces efficiently.

**Mini project ( ECG Feature Extraction and Classification )**  
Developed a machine learning-based system for classifying ECG variations and diagnosing cardiac conditions. The project involved extracting features from the Kaggle Heartbeat Dataset, applying multiple feature extraction techniques, and combining datasets for enhanced accuracy. Implemented ensemble learning using various machine learning algorithms to classify ECG signals. Designed a web application for real-time ECG classification and model deployment, ensuring scalability through API integration.

## ACTIVITIES

- TinkerHub Tech Lead (2023-2024)
- StartupCell Coordinator (2022-2024)
- Palliative Member

## CERTIFICATION

Sakura Science And Technology  
Student Exchange program (  
Hokkaido University , JAPAN )