



## PROFILE

Enthusiastic and driven Master of Computer Applications (MCA) student with a passion for leveraging technology to solve complex problems . I am coming from a diverse academic background , having completed my ug degree in Physics, which has provided me with a strong analytical foundation and a deep appreciation for problem solving . I have developed a strong proficiency in programming languages such as Java and Python . My experience with these languages ,combined with my background in physics, has allowed me to approach software development with a unique perspective.

## EDUCATION

### Master of Computer Applications

Cochin University Of Science And Technology  
2023-2025

### Bachelor Of Science Physics

Govt. Brennen College, Dharmadam  
Kannur University  
2020-22023

### HSS

Govt. HSS, Pala  
2018-2020

### SSLC

Holy Cross Pub School, Kudiyanmala  
2017-2018

## TECHNICAL SKILLS

### • PROGRAMMING LANGUAGES

- Python
- Java
- C/C++

### • DATABASES

- MySQL
- MongoDB

### • WEB TECHNOLOGIES

- HTML
- CSS

## SOFT SKILLS

- Leadership
- Critical Thinking
- Decision Making
- Problem Solving
- Communication
- Enthusiastic
- Analytical Thinking

## INTERNSHIPS

### • AI & ML Intern at IBM.

JUNE 2024

- Developed a kidney Stone prediction model using IBM **watsonx** and machine learning.
- Developed a foodie chatbot for a restaurant webpage using IBM **watsonx**.

### • Python Development Intern at Aurotech Solutions Pvt Ltd.

MAY 2024

- Engineered a secure ATM interface using Python, implementing robust user authentication and comprehensive transaction management features.
- Designed and integrated QR code generation functionality utilizing Python libraries to enhance user experience and system efficiency.

## PROJECTS

### • EnergyON Website with Chatbot Deployment| Watsonx, HTML/ CSS

- Developed an online marketplace for bioenergy solutions with integrated Chabot functionality powered by IBM Watsonx.

## CERTIFICATIONS

- Getting Started with AI from IBM
- Artificial Intelligence Fundamentals from IBM
- Project Management Fundamentals from IBM

## COMMUNITY INVOLVEMENT

- NSS Volunteer 2020-2023
- Arts Fest Volunteer
  - Kannur University Union Arts Fest - 2022,2023
  - Cochin University Union Arts Fest - 2024

## ACHIEVEMENTS

- University Sports Championship 2023 | 1 st Place
  - Played a key role in leading the Main Campus volleyball team to victory.