

CAREER OBJECTIVE

To secure a challenging position in the IT industry where I can utilize my strong technical skills, educational background, and passion for innovation to contribute to the growth and success of the organization

EDUCATION

2021-2023

DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY OF KERALA, KARYAVATTOM CAMPUS

M.Sc Computer Science With Specialization in Artificial Intelligence(Oct 2021-Sept 2023)
CGPA - 7.92

2018-2021

UNIVERSITY INSTITUTE OF TECHNOLOGY, KOLLAM

B.Sc Computer Science
Aggregate 67%

2016-2018

GOVT HIGHER SECONDARY SCHOOL KOICKAL, KOLLAM

12th (Biology Science)
Aggregate 83%

2016

VIMALA HRIDAYA GIRLS HIGHER SECONDARY SCHOOL, KOLLAM

10th (SSLC)
Aggregate 85%

TECHNICAL SKILLS

- Web Development
- PHP
- Laravel
- Python
- PostgreSQL
- Git and GitHub
- Machine Learning

PROJECT

- Using neural network to improve the identification of heartbeat and the assessment of cardiac health”. Recurrent Neural Networks (RNN) and Convolutional Neural Networks (CNN), to enhance the accuracy of heartbeat identification and cardiac health assessment, demonstrating expertise in deep learning for healthcare applications.
- Developed a “School Management System” using PHP and MySQL for the backend, complemented with a client-tier interface built with HTML and JavaScript
- Designed and developed a “Resort management system” with a responsive frontend using HTML, CSS, and Bootstrap, and a robust backend powered by Python and the Django framework

INTERNSHIP EXPERIENCE

Role : Associate Software Developer at Petra Soft Solution (Dec 2023 - June 2024)

- **STORE MANAGEMENT MODULE:**

- Developed a comprehensive item type management system with add, edit, and delete functionalities.
- Implemented validation checks to prevent duplicate item types.
- Designed the interface to list item types by active status and alphabetical order.
- Ensured data integrity with deletion validations for reference checks.

- **APPOINTMENTS MODULE:**

- Developed the 'Gate Pass' section for a school management app, including 'Entry & Exit' and gate entry register sub-modules.
- Implemented visitor entry, exit, and tracking functionalities.
- Captured visitor details and notified concerned staff.
- Developed an interactive interface for marking visitor exits and logging gate entry activities.
- Designed a user-friendly dashboard for displaying visitor logs and detailed entry/exit information.

COURSE COMPLETED

- Course name : Machine learning with python
- Course name : PHP & MySQL Course
- Course name : Python Django for Beginners
- Course name : Generative AI

LANGUAGES

- Malayalam
- English
- Tamil

HOBBIES AND INTERESTS

- Mobile Photography
- Gardening
- Cooking

PERSONAL DETAILS

Date Of Birth : 26-04-2000

Gender : Female

Marital Status : Single

Nationality : Indian

Blood Group : B+