

AMAL SAJI

Computer Science Graduate

Detail-oriented CSE graduate from College of Engineering, Pathanapuram. Passionate about coding, actively involved in workshops, training programs, and internships to enhance skills.

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📍 Kollam, India

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EDUCATION

Btech in Computer Science & Engineering

College of Engineering, Pathanapuram

07/2019 - 06/2023

CGPA: 7.9

Grade 12

GOVT H.S.S PUNALUR

06/2017 - 04/2019

Percentage: 92.9%

Courses

- BIO-SCIENCE

Grade 10

ST GORETTI H.S.S PUNALUR

06/2016 - 05/2017

Percentage: 97.7%

PROJECTS

Flood Prediction and Forecasting Using Machine Learning

- Our project aims to predict floods in different regions and send alert messages to registered users.
- We collect historical data and real-time data from different regions. Using this data, we create a prediction model for each region.
- Technologies used- HTML, CSS, JavaScript, Python, Flask, SQLite, Twilio Rest API

Student Result Management System (Mini Project)

- A Student Result Management System is a comprehensive software solution designed to efficiently manage and analyze student results across various categories.
- Technologies used- HTML, CSS, JavaScript, Python, Django

Attendance Management System Using Face Recognition

- This system could automate the process of tracking attendance by using face recognition technology to identify students, record their attendance, and store the data for administrative purposes
- Technologies used: NumPy, OpenCV, openpyxl, Pillow, pyttsx3

Employee Management System Using MERN

- This project aims to develop a user-friendly and secure Employee Management System using the MERN stack (MongoDB, Express.js, React.js, and Node.js).
- Technologies used: React.js, Express.js, Mongoose, Node.js.

WORK EXPERIENCE

Full Stack Developer

Algomox Private Limited

07/2023 - 01/2024

Bangalore

Achievements/Tasks

- I've successfully mastered Angular for front-end development, Go for back-end, and Git for version control, databases including PostgreSQL, MongoDB, and Cassandra enabling me to build dynamic and efficient web applications with ease
- Acquired proficiency in MERN (MongoDB, Express.js, React.js, Node.js) stack for web development.

SKILLS

Python

Go

HTML5

CSS

Sass

React.js

Express.js

JavaScript

Node.js

Django

MongoDB

PostgreSQL

Cassandra

Git & Git Hub

Linux

Powershell

Problem Solving

Adaptability

Communication

TRAINING PROGRAMS

Participated in workshop for Introduction to Python and GIT organized by CSI and ICFOSS

Participated in 3-days workshop in Internet of Things organised by SKDC.

Participated in the webinar for Machine Learning with Data Analytics organized by CSI.

CERTIFICATES

React JS Course Certification from Scalar Topics

JavaScript Course Unlocking the Power of JavaScript

Machine Learning with Data Analytics organized by CSI.

Basics of Autocad & Sketchup Workshop- Techmaghi, IIT Kharagpur

Self Driving Electric Vehicles workshop - KSHITIJ, IIT Kharagpur

LANGUAGES

Malayalam

Native or Bilingual Proficiency

English

Professional Working Proficiency

Hindi

Limited Working Proficiency

Tamil

Full Professional Proficiency