

Ann Mathew

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Full Stack Developer

Aspiring Full Stack Developer with strong foundations in web technologies, object-oriented programming, and database systems. Eager to contribute to dynamic teams and build scalable, user-focused applications while continuously growing technical and problem-solving skills.

EDUCATION

B.Tech in Computer Science and Engineering

Amal Jyothi College of Engineering (Autonomous)

APJ Abdul Kalam Technological University , Thiruvananthapuram , India

CGPA: 8.09 | Year: 2025

Higher Secondary Education

Good Shepherd Public School,India

CBSE | Percentage: 88.8% | Year: 2020

Secondary Education

Habitat School, Ajman, UAE

CBSE | Percentage: 89.4% | Year: 2018

PROJECTS

TRAV-ALARM

- Description: A location-based travel management web application that integrates GPS-based alarms, personalized recommendations, and time-based reminders to enhance user travel experiences.
- Role: Led front-end development and integrated GPS APIs.
- Technologies Used: HTML, CSS, JavaScript, Google Maps API
- Outcome: Improved user engagement through personalized location-based alerts and enhanced route planning.

FED-EYE

- Description: A federated learning model aimed at detecting diabetic retinopathy from medical images while maintaining data privacy across healthcare institutions.
- Role: Backend Developer – Contributed to model training and federated architecture design,Front end Developer.
- Technologies Used: Python, TensorFlow, Federated Learning
- Outcome: Strengthened knowledge of federated machine learning and privacy-preserving AI

SKILLS

Technical : HTML | CSS | JAVA | C | C++ | SQL

Language : English | Malayalam | Hindi

CERTIFICATIONS

Java Foundations – Oracle Academy | Nov 2022

Database Foundations – Oracle Academy | May 2023

The Complete 2024 Web Development Bootcamp,Udemy | May 2023

Nacore | May 2024

Gen AI – Google Developers Club | May 2024

AICERA -ICNSS | March 2025

HACKATHONS

Smart India Hackathon | Sep 2024

NASA International Space Apps Challenge | Oct 2024