Adarsh Ajay

aadhiadarsh192001@gmail.com   +91 9544532707   Alappuzha ,Kerala,India   Portfolio   Github   Linkedin

OBJECTIVE

Computer Science diploma holder , who is skilled in Dart ,Flutter ,Spring Boot ,Firebase, and Github. Seeking a software engineering role to build real - world applications and grow within a collaborative team environment.

PROJECTS

IoT-Based Smart Parking Management System | Github

08/2024 - 02/2025

Technologies Used: Flutter, Java, Spring Boot, REST API, Aiven, Hibernate, Android Studio, Arduino UNO, OCR, Arduino IDE, PIR Sensors, IP Camera

- Developed an IoT-based smart parking system with mobile app, web dashboard, and automated vehicle access.
- Built Flutter app with REST APIs and deployed scalable backend on Koyeb with cloud database via Aiven.

ML-Integrated Food Recognition and Calorie Estimation App | Github

Feb 2024 – May 2024

Technologies Used: Java, Android Studio, SQLite, Flutter, TensorFlow Lite

- Developed Android app for food recognition and calorie tracking using TensorFlow Lite.
- Implemented BMR calculator, intake tracking, meal planner, and optimized for clean architecture and UI.

Pokey Mon encyclopedia app | Github

The Pockey Mon app offers a simple interface to browse, search, and view Pokémon details, with user authentication for a personalized experience.

Sept 2025 - November 2025

Technologies Used: Flutter,Nosql,dart,firebase,Android Studio

- Developed Android app for Pokemon Encyclopedia
- Implemented authentication,handles user sessions,registrations.

SKILLS

Programming Languages
 Java ,Python,C++,Javascript,SQL,Dart
Frameworks
 Flutter
Tools & Databases
 Android Studio, VS Code, IntelliJ IDEA, Arduino IDE, Postman, Git, MySQL, SQLite, MongoDB, Aiven

Soft Skills

Leadership, Teamwork, Communication, Adaptability, Problem-solving, Attention to Detail, Time Management, Emotional Intelligence

EDUCATIONS

Diploma in Computer Science and Engineering

Government Polytechnic College Vechoochira,Kerala
CGPA : 9.0
Jul 2019 - Sept 2022

CERTIFICATES

Flutter Developer

TuteDude PVT .L.T D   Date 28/10/2025

Get Started with Figma

Coursera - Project Network   Date 06/08/2023

Data Science with Python

Techmaghi   Date 09/11/2024

PUBLICATIONS

A Comprehensive Survey On IoT Based Smart Parking Systems
Presented at: IHRD International Conference on AI (AITEDUCONF 2024)   *10/12/2024*