

AMAL RAJ K P

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OBJECTIVE

To obtain a challenging and responsible position in a dynamic company,utilizing my professional qualifications for the progress and the success of the organization and to update myself with the latest technologies,thus progress in my Carrier.

SKILLS

- C | C++ | Java | Flutter(Dart) | OOPs
- MySQL | Git | HTML5 | CSS3 | Firebase
- Android Development | WEB Design | Flutter Development

EDUCATION

Model Polytechnic College

Computer Hardware Engineering

Vadakara,Kozhikode

2020 – 2023

- **Course work :** C/C++, Java, MySQL, OOPs, Compilers, Data Structures, Algorithms, Operating Systems,Hardware and Networking,Embedded system,System Programming, Data Communication,

National Higher Secondary School

Higher Secondary – Humanities

Vattoli,Kozhikode

2017 – 2019

Sanskrit High School

High School

Vattoli,Kozhikode

2016 – 2017

SEMINAR

Introduction to Flutter

PROJECTS

Smart Parking Management System

Main Project

- A smart parking system using NodeMCU is an IoT-based project that leverages the power of Wi-Fi connectivity and sensors to provide a more efficient and convenient parking experience. The system consists of several components, including NodeMCU development board, sensors, LED lights, and a Mobile application.

Anti sleep detection using Arduino

Mini Project

- This system prevents the driver from the fall of sleepiness state while driving.The buzzer alerts the driver if the eyes are closed for some seconds

Netflix Clone

Flutter

[Source Code](#)

- The Project uses BloC package to manage the stated. It use the awesome TMDB API to fetch the needed tv shows and movie data.

Nerve

Flutter,Firebase

[Source Code](#)

- Nerve is a student-focused application designed to simplify the learning process. It allows users to share notes, syllabus, model question papers, and other relevant study materials in one convenient platform. Built using Flutter and Firebase, Nerve offers an intuitive and user-friendly interface for seamless navigation and organization of materials.

CERTIFICATION

- **100k Coding challenge** | BroTOTYPE
- **Industrial Training in IoT, Python, Embedded System, Hardware and Networking** | Nexus Technologies