AMRUTHESH MP

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Profile

A skilled developer with diverse experience using android platforms and fluid understanding of programming languages.self-motivated and enthusiastic person with good planning & organizational skills. Leadership and communication skills developed through engagement in sports club and other volunteering activities.

Education

Amrita Vishwa Vidyapeetham   Graduating May 2021
Computer Science Engineering

CGPA:7.97

ST.Dominics.Convent.English.Medium.School   Graduated May 2017
Computer Science

Percentage - 80

ST.Dominics.Convent.English.Medium.School   Graduated May 2015
10th Grade

CGPA - 9.2

Key Skills

- **Programming skills** C, C++, JAVA, SQL and Python.
- **Android application** development skills.
- Development skill in **IoT**.
- Good communication, teamwork and leadership Quality

Projects

Software Development   December 2019 - Present
THREE LEVEL PASSWORD AUTHENTICATION

- Developing a three-level password authentication system.
- This project proposes an extremely secure system which employs 3 levels of security which includes textual password, image recognition and RGB colour code detection.
- This project is aimed to achieve the highest security in authenticating users.

Android application   October 2019 - January 2020
AQUA WALL

- Analysis of user requirements, create and modify block diagrams and logic flowcharts.
- Assisted with detailed technical designs to develop project-specific output.
- Detailed hands-on experience with scripting language Java.
- Developed a complete android application that can calculate the most accurate WQI.

DBMS   September 2019 - October 2019
UBER BOOKING

- Created ER and SCHEMA diagrams about uber booking system.
- Detected errors and corrected using different normal forms.
- Created queries for extracting the details of users and their services.
- successfully represented tables and queries.

Publications

- Water Quality Index: Water quality monitoring of vital imperativeness to gives particular data about the nature of water, with the help of android application and programming language.

Extracurricular Activities

- **Student Social Service Activity,** Team member

  Educated students of a higher secondary school at Wayanad about proper hygiene.

- **University Football Competition**, Team member

  Represented in University level football competition for Amrita University.

Courses

IoT workshop
- Had a hands-on session on IoT.
- Learned connecting hardware devices to the network using Arduino and online platforms.

Android application workshop
- Learned basic skills in java and developing android applications in android studio.

Interests

- Sports
- Educational development
- Blogging
- Mentoring
- Travelling

Languages

- Malayalam
- English
- Tamil
- Hindi