# ANANDHU M S



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## 🚀 SKILLS

Programming languages known : Embedded C , basics of c++

Microcontrollers used : ESP 8266 , Quectel open cpu M66 , Arm cortex M4 Series , Cypress , Arduino uno , PIC , Atmel AVR microcontrollers.

Protocols known : UART , I2C , SPI , CAN

Tools used : Vector Canoe , DLT viewer , Putty , Eclipse IDE , Keil IDE , Arduino IDE , Tera term , Atmel studio , Proteus , Github , DOORS , JIRA , Trace32 debugger

## ◈ OBJECTIVE

Using my skills, education and experience to develop my career as an embedded software engineer and help the company to achieve business goals by selecting or creating effective solutions in an international environment.

## 💼 EXPERIENCE

### Embedded Software engineer                    June 2022 - Present
Acsia technologies , Trivandrum

- Development and implementation of SWC in application layer(ASW) as per AUTOSAR architecture.

- Bug fixing of instrument clusters of automobiles using various automotive testing tools.

- Analysing customer requirements through DOORS and handling issues by using JIRA

- Static code analysis and unit test(using gtest framework)

### Embedded Software engineer                    October 2021 - April 2022
RIOD Logic , Kochi

- Design, development and debugging embedded systems from scratch

- Developed test strategies with testing team to test the product to achieve maximum reliability

### Embedded software engineer                    December 2020 - October 2021
Laxmiinfotek , Kochi

- Development and implementation of software and hardware for various embedded projects.

- Conducted various training classes of embedded systems for engineering students

## 🎓 EDUCATION

### Btech ECE                    2016-2020
College of engineering cherthala
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