

# SREEEMA MOHAN M

## Embedded Engineer

+91 70255 78432  
PATHANAMTHITTA, KERALA

[sreemamohanm@gmail.com](mailto:sreemamohanm@gmail.com)  
[linkedin.com/in/sreemamohanm](https://www.linkedin.com/in/sreemamohanm)

## OBJECTIVE

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To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

## EDUCATION

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2018 - 2022	<b>B.Tech, Electrical and Electronics Engineering</b> Kerala Technological University 83.3%
2018	<b>Senior Secondary (XII), Science</b> Technical Higher Secondary School, Adoor, Kerala 84%
2016	<b>Secondary (X) (CBSE board)</b> All Saints Public School, Adoor, Kerala 96%

## INTERNSHIP

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5 <sup>th</sup> Jun 2019 – 10 <sup>th</sup> Jun 2019	<b>KEL, Kollam</b> Manufacturing of Alternators
17 <sup>th</sup> Sep 2020 – 27 <sup>th</sup> Sep 2020	<b>Keltron Knowledge Centre, Trivandrum</b> Industrial Safety

## PROJECTS

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### BCM (Body Control Module) Apr 2024 - Apr 2024

It is a project that shows how a body control module in a automobile works using CAN protocol.

### Multi-Level Security System Mar 2024 - Mar 2024

It's a LPC2129(ARM7 based microcontroller) project, which consists of components such as 16x2 LCD display, AT24C08(EEPROM), 3x4 Keypad, SIM900(GSM module), Buzzer, DC motor.

### Smart Health Monitoring and Self-Reporting Jacket Jan 2022 - Apr 2022

This system automates patient monitoring task and thereby improve the patient workflow management.

## EXPERIENCE

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### GET - Quality

#### Premier Energies Ltd

Thukkuguda, Hyderabad

03/01/2025 - Present

## GET - Embedded Engineer

QtiMinds, Hyderabad

26/07/2024 -31/12/2024

- FreeRTOS
- STM32

## Graduate Trainee

National Apprenticeship Programme at BSNL, Kerala

13/10/2022 – 13/10/2023

- Marketing
- Customer Care

## SKILLS & ABILITIES

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TCP/IP	C++ programming	C programming
STM32	Linux	8051 microcontrollers
ARM based Microcontroller	FreeRTOS	

## CERTIFICATION

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- Advanced Embedded Systems Course in Vector India Pvt. Ltd., Chennai
- Auto Electrical-CAD

## LEADERSHIP

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- Ability to manage multiple projects simultaneously and meet tight deadlines, while maintaining the highest standards of quality.
- Ability to rapidly build relationship and set up trust.
- Confident and determined.
- Ability to cope up with different situations.
- Good communication skills.
- Ability to cope up with different situation.

## PERSONNEL INFORMATION

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Date of Birth : 10<sup>th</sup> August 2000  
Sex : Female  
Marital Status : Single  
Languages Known : English, Malayalam  
Present Location : Hyderabad