

# MISHAL NEERTHATTIL

EMBEDDED SYSTEM  
DEVELOPER



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📍 CALICUT, KERALA, INDIA

## 🌐 LANGUAGES

ENGLISH, HINDI, MALAYALAM,  
TAMIL



## PROFESSIONAL EXPERIENCE

### NEXUS TECHNOLOGIES

EMBEDDED SYSTEM DEVELOPER

03/2023 – present | CALICUT, INDIA

- DESIGN AND DEVELOP REAL-TIME EMBEDDED SYSTEMS
- PERFORM CODE DEBUGGING AND TROUBLESHOOTING
- FACILITATE HANDS-ON PROJECTS TO REINFORCE PRACTICAL SKILLS

### FUTURA LABS

EMBEDDED SYSTEM INTERN

06/2022 – 01/2023 | CALICUT, INDIA

- ASSISTED IN THE DESIGN, DEVELOPMENT AND TESTING OF EMBEDDED SYSTEMS FOR SPECIFIC APPLICATIONS
- WORKED WITH MICROCONTROLLERS TO DEVELOP EMBEDDED SOLUTIONS AND INTEGRATED SENSORS.
- ASSISTED IN PCB DESIGN, PROTOTYPING AND HARDWARE DEVELOPMENT PROCESSES.

## 🎓 EDUCATION

### BACHELOR SCIENCE IN ELECTRONICS

AWH COLLEGE

07/2018 – 06/2021 | CALICUT, INDIA



## COURSES

### EMBEDDED SYSTEM AND IOT

FUTURA LABS

06/2022 – 01/2023 | CALICUT, INDIA



## SKILLS

### HARDWARE AND SOFTWARE SKILLS

- PIC16F877A
- MPLAB
- PROTEUS
- RASPBERRYPI
- NODEMCU
- SPI, UART, I2C
- IOT
- BLUETOOTH
- WIFI
- ZIGBEE
- PCB DESIGNING
- SENSOR INTERFACING
- EMBEDDED C
- PYTHON
- SQL
- DART
- FLASK FRAMEWORK
- GITHUB



## EXTRA SKILLS

- FLUTTER FRAMEWORK
- DART
- UI DESIGNING
- REST API
- EXCEL
- TALLY
- WORD
- SHEETS
- TKINTER