



# YUKESH CHANDRAN M

## FULL STACK DEVELOPER



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Portfolio

## TECHNICAL SKILLS

- HTML/CSS
- Bootstrap
- Javascript
- React.js
- Node.js
- Express.js
- MongoDB
- MySQL
- Git

## SOFTWARES KNOWN

- KiCad
- Microsoft Office
- STMCubeIDE
- Arduino IDE

## CERTIFICATIONS

- Full Stack Development

## CAREER OBJECTIVE

A speculative engineer looking for an entry-level position as a Full Stack Developer (MERN Stack) with a keen interest in Programming and Web Development. I seek a dynamic and progressive company that helps to develop my technical skills and knowledge.

## INDUSTRY EXPERIENCE

### • 02 June 2023 - 05 September 2023 (90 Days)

**Aeronautical Development Establishment (ADE), DRDO, Bangalore**

**Role:** Embedded Systems Intern, Mission Control Avionics (MC-2)

- Developed STM32F407-based embedded firmware for Digital filters - signal processing, hardware testing, and troubleshooting.

## ACADAMIC CREDENTIAL

### • 2020-2024

Degree: B.E (ECE)

**Bannari Amman Institute of Technology, Erode, India**

CGPA: 8.74 CGPA

### • 2019-2020

HSC (12th Grade)

**GKD Matriculation Hr. Secondary School, India**

Score: 81.33 %

### • 2017-2018

SSLC (10th Grade)

**GKD Matriculation Hr. Secondary School, India**

Score: 93 %

## PROJECTS COMPLETED

### Data Acquisition and Recovery System for Sounding Rockets

- Central Research Facility, BITSathy | Tessolve Semiconductors.
- Developing embedded firmware and hardware of flight control system for sounding rockets with multiple profiles - data acquisition and telemetry, and parachute recovery.

### Autonomous package delivery drone (2 Months)

- Electrical Team Lead, Micro Prototyping Lab, BITSathy.
- A drone that delivers packages to a specific location autonomously by scanning the ArUco marker using a raspberry pi microprocessor.

## DECLARATION

"I am a dynamic and driven individual with a passion for growth and a proven track record of success in achieving goals and exceeding expectations"

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## HOBBIES

- Teaching
- Reading Books
- Hiking / Trekking

## LANGUAGES KNOWN

- Tamil (R, W, S)
- English (R, W, S)
- Kannada (S)

## EXPERTISE

- Public Speaking
- Team work
- Quick Learner