

# MUTHU TAMILARASAN V

## FULL STACK DEVELOPER

### CONTACT

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### SKILLS

- **FRONTEND:** HTML, CSS, BOOTSTRAP, JAVASCRIPT
- **BACKEND:** PHP, NODE.JS
- **DATABASE:** MONGODB, MYSQL, FIREBASE
- **MOBILE:** FLUTTER, REACT NATIVE
- **Frameworks & Libraries:** Express.js, Laravel, Angular, React
- **APIs & Tools:** REST API, Postman, Git/GitHub, Firebase Authentication, JWT
- **Cloud & Deployment:** Netlify, Vercel, Render, or Firebase Hosting
- **IoT Tools:** ThingSpeak, Blynk
- **IDEs & Tools:** Visual Studio, VS Code, Android Studio, Arduino IDE, Canva, MIT App Inventor
- **Design Tools:** Figma, Photoshop

### SOFT SKILLS

- TIME MANAGEMENT
- TEAM WORK
- SELF DISCIPLINE
- PROBLEM SOLVING

### LANGUAGES

- English
- Tamil

### AREA OF INTREST

- COOKING
- SINGING
- DRAWING

### PROFILE SUMMARY

Aspiring Full Stack Developer with a solid foundation in Computer Science Engineering and a passion for building scalable, user-focused web applications. Skilled in front-end and back-end technologies, eager to contribute to innovative projects and grow through continuous learning.

### EDUCATION

2021 - 2025

GRACE COLLEGE OF ENGINEERING

- B.E (Computer Science)

2020 - 2021

GEETHA MATRIC HR. SEC. SCHOOL

- HSC with 85 %

2018 - 2019

GEETHA MATRIC HR. SEC. SCHOOL

- SSLC with 80 %

### WORK EXPERIENCE

#### YOUTUBE-CLONE(using MERN STACK)

- <https://youtube-clone1706.netlify.app/>
- Developed a full-stack video streaming platform replicating core features of YouTube using MongoDB, Express.js, React.js, and Node.js.

#### EXAM SEATING ARRANGEMENT SOFTWARE

- Created a web-based seating arrangement system using VB.NET, aimed at automating the process of allocating students to exam halls efficiently.

#### FINGERPRINT ATTENDANCE

- [http://104.237.9.130/Bio\\_Grace/login.php](http://104.237.9.130/Bio_Grace/login.php)
- Designed a biometric attendance system using fingerprint sensors integrated with a web interface built on PHP, HTML, and CSS.

#### WATER MANAGEMENT SYSTEM

- [http://104.237.9.130/Test\\_Grace/Grace\\_WM.html](http://104.237.9.130/Test_Grace/Grace_WM.html)
- Built a smart water monitoring dashboard using a custom-built microcontroller with a frontend in HTML/CSS and backend in PHP.

#### BUS TRACKING FOR COLLEGE

- [http://104.237.9.130/Grace\\_Tracker/index.html](http://104.237.9.130/Grace_Tracker/index.html)
- A Flutter-based mobile app to track real-time bus locations for college students.

### INTERNSHIP

#### CORIZO

May 5, 2024 - June 5, 2024.

I successfully completed an internship in IoT & Robotics

#### Postulate

July 8, 2024 - Aug 6, 2024.

I successfully completed an internship in Full Stack Development

#### Null Class

Nov 13, 2024 - Dec 13 2024.

I successfully completed an internship in Full Stack Development

### CERTIFICATION

#### Paper Presentation

October 18, 2023.

I participated and won 1st prize

#### EC-Council

Feb 22, 2024 & June 02, 2024.

I have received a certificate for completing the Ethical Hacking Essentials (EHE) & Digital Forensics Essential(DFE)

#### Nikistian

June 25 2024.

I have received a certificate for completing the Ethical Hacking Master class workshop