## **GOWTHAM A**

### Software Developer

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#### **SUMMARY**

BE graduate in Electronics and Communication Engineering (2020) with strong experience in designing and developing high-performance, scalable full-stack applications using React.js, Node.js, and MongoDB. Skilled in developing REST APIs, writing testable and efficient code, and contributing through all stages of the software development life cycle. Committed to building low-latency, mission-critical systems with high availability and continuous improvement. Open to relocation across Tamil Nadu.

#### **EDUCATION**

## **Bachelor of Engineering in Electronics and Communication Engineering**

Muthayammal College of Engineering | Graduated: 2020

#### TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, HTML, Tailwind CSS
- Frameworks & Libraries: React.js, Node.js, Express.js
- Databases: MongoDB, SQL
- **IDE and Debugging Tools:** Git, Excel, VS Code, Postman
- **APIs:** REST API Integration

# PROJECTS & PORTFOLIO

## **Financial Management System**

- A full-stack financial management platform for tracking expenses and managing budgets.
- Frontend: React.js | GitHub
- **Backend:** Node.js, Express.js, MongoDB | GitHub

#### **Online Store API (**

- Backend API for an online store with product management and user authentication.
- Tech Stack: Node.js, Express.js, MongoDB | GitHub

#### **Movie Site API**

- Backend API for a movie site, featuring user authentication and movie data management.
- Tech Stack: Node.js, Express.js, MongoDB | GitHub

#### **Recipe Site API**

- Backend API for a recipe-sharing site, supporting CRUD operations for recipes.
- Tech Stack: Node.js, Express.js, MongoDB | GitHub

# **Medical Shop Connect Platform** (In Progress)

- Developing a platform to connect users with local medical shops, displaying shop locations and inventory.
- Built using React.js for the front end and Node.js with Express for the back end, with MongoDB as the database.
- Integrating features like real-time inventory updates, geolocation with Google Maps API, and secure user authentication.

#### **CERTIFICATIONS**

### **Full Stack Developer**

• The Complete 2025 Full Stack Developer – Guvi

#### **ACHIEVEMENTS**

- Solved 77+ **programming problems** on GeeksforGeeks
- Solved 75+ programming problems on LeetCode