GOWTHAM A
Software Developer

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SUMMARY

2020 graduate with a BE in Electronics and Communication Engineering (ECE). Skilled in React.js, Node.js, and MongoDB. Experienced in designing and developing high-performance applications. Seeking to leverage my technical skills and teamwork abilities in impactful projects.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering

Muthayammal College of Engineering | Graduated: 2020

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, HTML, CSS, Python (Basic)
- **Frameworks & Libraries:** React.js, Node.js, Express.js
- **Databases:** MongoDB, SQL
- **Tools:** Git, Excel
- **APIs:** REST API Integration

EXPERIENCE

Senior Associate

Ramraj Cotton, Tiruppur | December 2020 - Present

- Managed and optimized large datasets using advanced Excel functions for production efficiency.
- Developed data reporting and visualization tools to enhance decision-making.
- Collaborated with teams to improve data management processes, production development, and track production.

PROJECTS

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 2024 Web Development Bootcamp by Angela Yu (Includes HTML, CSS, JavaScript, Node.js, Express.js, MongoDB)

ACHIEVEMENTS

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