

# EMMANUEL BENJAMIN D

FullStack Developer

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Github: <https://github.com/Emmanuel-Benjamin00>

Portfolio: <https://emmanuelbenjamin-portfolio.netlify.app>

Detail-oriented JavaScript Developer with a solid understanding of frontend and backend Technologies, including React.js and Express.js. Eager to contribute fresh perspectives and strong problem-solving skills to dynamic development teams, seeking an entry-level position to apply theoretical knowledge

## Education

### Bachelor of Technology in Electronics and Communication Engineering

CGPA- 7.9

June 2018 - May 2022

B.S. Abdur Rahman Crescent Institute of Science & Technology at Vandalur, Chennai

## Key Skills

Reactjs

Nodejs

Javascript

MySQL

Expressjs

Version Control (GIT)

MongoDB

Basic Understanding of AWS

## Projects

### Restaurant Landing Page:

Developed a Restaurant Landing Page using React.js, React-Redux, Axios, Express.js, and Mongoose. Front-end organized with React for reusability, styled with Bootstrap for responsiveness. Implemented user authentication, address management, live order tracking, daily discounts, and admin tools. Successfully launched front end on Netlify and back end on Render. Overcame challenges in managing data complexity with Redux and handling images in MongoDB. Enhanced skills in optimizing React applications for speed, proficiency in using React hooks like useNavigate, and expertise in data management with Redux. Created a component for handling data requests using Axios.

### Blog Webpage:

Developed a full-stack Blog Website using React.js, Express.js, and MongoDB. Implemented a secure authentication system with login, signup, and password reset, incorporating token-based authentication for enhanced security. Designed a user-friendly interface for seamless navigation and blog management. Implemented email notifications for new blog requests and dashboards for users and admins. Successfully deployed frontend on Netlify and backend rendering. Overcame challenges in authentication complexity and email service integration, gaining valuable experience in full-stack development, secure authentication practices, token-based authentication, email notifications, personalized dashboards, and error handling.

### Todo Webpage:

Developed a ToDo website with a dynamic interface using ReactJS for the frontend and ExpressJS with React Redux for the backend. Implemented categorized tabs for task organization, a straightforward input mechanism, and visual cues for completed tasks. Achievements include improved task management, organized views, user-friendly interactions, responsive UI, and efficient data management. Future plans include adding user-specific login details for a personalized task management experience.

## Certifications

- FullStack Developer Program September - 2023  
Guvi Pvt Limited, An IIMA & IITM Incubated Company
- The Complete Full Stack Web Development Bootcamp November - 2023  
Udemy

## Professional Experience

### TVS Electronics (June 2022 - June 2023)

#### Process Engineer

As a Graduate Engineer Trainee (GET), I manage the entire process creation, from feasibility studies to SOP development. I optimize FEM software for efficient data management and establish performance tracking systems for ongoing improvement.

## Personal Details

Father's name : **G David Mohanraj**

Date of Birth : **26/11/2000**

Sex : **Male**

Nationality : **Indian**

Languages known : **Tamil, English**

Permanent Address : **15A, Kaveri St, Balaji Nagar, Irumbuliyur, East Tambaram, Chennai-59.**