### MOHAN B

Frontend Developer | Java | React.js | HTML | CSS | JavaScript | Git | SQL Database Design



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# PROFILE SUMMARY

**Dynamic Frontend Web Developer** with hands-on experience in **React.js**, skilled at building visually interactive and responsive user interfaces. Proficient in developing dynamic, responsive web applications and managing end-to-end development processes. Strong logical thinking and problem-solving skills, enhanced through hands-on projects. Ready to contribute to innovative projects and deliver results in a collaborative team environment.

## **EDUCATION**

- Dhanalakshmi Srinivasan College of Engineering and Technology (DSCET)
   Bachelor's Degree in Electronics and Communication Engineering
   2019 – 2023 | CGPA: 8.03
- Hindu Higher Secondary School Higher Secondary Certificate (12th Grade) 2018 – 2019
- Govt (A.D.W) Higher Secondary School Secondary School Leaving Certificate (10th Grade) 2016 – 2017

### TECHNICAL SKILLS

- HTML | CSS | JavaScript | Bootstrap | React.js
- Java | SQL Database Design | Data Integration.
- Git | GitHub | Responsive Web Design | Debugging.

### **SOFT SKILLS**

- Problem Solving, Troubleshooting, Team Collaboration
- Responsive Web Design, Browser-Based Debugging and Testing

## **CERTIFICATIONS**

- Front-End Developer Course Completed at Login 360
- Naan Muthalvan IBM Course

# FREELANCE FRONTEND DEVELOPER

- Built 3+ responsive websites using React.js and deployed to GitHub Pages/Render
- Java, SQL Database Design, Git version control.

### PROJECT DETAILS

### TO-DO LIST WITH REMINDER - Live Demo

- Developed a responsive task management web application using **React.js**, allowing users to efficiently manage daily tasks.
- Features include **add**, **edit**, **delete**, and **complete** functionalities for individual tasks with real-time state updates.
- Integrated a **reminder system** where users can set start and end times, and the app displays a countdown to task deadlines.
- Designed a clean, user-friendly UI using HTML, CSS, and JavaScript, ensuring accessibility and responsiveness across devices.
- Leveraged **React Hooks** for state and effect management, ensuring optimal rendering performance.
- Deployed the application using **GitHub Pages**, showcasing hands-on experience with project hosting and deployment.
- Practiced **version control** using Git and GitHub throughout the development process.
- This project demonstrates practical knowledge in React development, time-based logic, and frontend deployment workflows.

#### **DYNAMIC IMAGE GALLERY** – Live Demo

- Designed and developed the frontend of dynamic image gallery web application from scratch, focusing on user experience and performance.
- Implemented search and filter functionalities to allow users to find images easily and sort them by categories.
- Added image download and image like feature, enabling users to save their favorite images directly from the gallery. Ensured the application supports endless scrolling and pagination for a seamless user experience.

# **ACTIVITIES**

• IBM Smart Crop Production Project

Completed through the Naan Muthalvan IBM Class Engaged in hands-on learning of smart agriculture solutions using IBM technologies. Focused on precision farming, data analytics, and sustainable crop production methods to enhance agricultural efficien.