MOHAN B

Frontend Web Developer – React Specialist

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portfolio: mohanportfolio.com

PROFILE SUMMARY

Dynamic Frontend web Developer with practical React.js experience, skilled in creating visually appealing and functional user interfaces. Proficient in building dynamic, responsive web applications and managing end-to-end development. Enhanced logical thinking and problem-solving skills through hands-on projects. Ready to contribute to innovative projects and drive results in a collaborative team.

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 | **51%**

Govt (A.D.W) Higher Secondary School
Secondary School Leaving Certificate (10th Grade)
2016 – 2017 | **89%**

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- Bootstrap
- React
- Git &Github

TECHNICAL SKILLS

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

CERTIFICATIONS

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

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.
- Implemented **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 imagehaven.onrender.com

- 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 efficiency.