

Dhivyabharathi

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Objective

Aspiring Full Stack Developer with a passion for building scalable, responsive web applications. Proficient in HTML5, CSS3, JavaScript, React.js, Node.js, and Express.js. Committed to clean code practices, RESTful API development, version control (Git), and responsive UI design. Eager to contribute to collaborative Agile teams and drive real-world product impact.

Education

K.S.R. College of Engineering, Tiruchengode <i>Master of Computer Applications (MCA) - CGPA: 8.84</i>	2021 Namakkal, Tamil Nadu, India
Vivekanandha College for Women, Tiruchengode <i>Bachelor of Computer Applications (BCA) - CGPA: 7.5</i>	2019 Namakkal, Tamil Nadu, India

Experience

Maxbyte Technologies <i>UI Developer Intern</i>	July 2023 – November 2023 Coimbatore, India
<ul style="list-style-type: none">Designed and developed a real-time torque monitoring dashboard for industrial applications, providing live updates on torque values and machine status using React.js and REST APIs.Integrated MQTT protocol with a Node.js backend to stream real-time sensor data securely and efficiently to the frontend.Built a responsive and dynamic UI using React.js, HTML5, CSS3, and Bootstrap, ensuring cross-device compatibility.Applied CRUD operations to fetch and update data, ensuring consistency and accuracy across all user-facing components.Implemented time-stamping and state-based UI rendering using JavaScript, enhancing debugging and monitoring accuracy.Collaborated with a cross-functional team in an Agile development environment to deliver updates iteratively and on schedule.Utilized version control systems like Git and GitHub for code collaboration and management.	

Projects

React Quiz Application <i>React.js, JSX, JavaScript</i>	GitHub: quizApp
<ul style="list-style-type: none">Engineered a modular quiz platform using React and JSX, enabling dynamic question rendering and improving maintainability.Constructed reusable Header and Quiz components to support question management.	
Holy Cakes – Responsive Bakery Website <i>HTML, CSS, Bootstrap 5</i>	GitHub: cakeshop
<ul style="list-style-type: none">Designed a mobile-responsive bakery website using Bootstrap 5, increasing site usability and visual engagement.Implemented structured layouts, strategic CTAs, and modern navigation for better user experience.	
ABC Restaurant Website <i>HTML, CSS</i>	GitHub: abc-Restaurant
<ul style="list-style-type: none">Built a multi-page restaurant website featuring branding, dish pages, and integrated contact forms.Utilized semantic HTML and inline CSS to improve accessibility and SEO performance.	
Responsive Business Website <i>HTML, CSS</i>	GitHub: Businesswebsite-using-html-and-css
<ul style="list-style-type: none">Developed a responsive business site with dropdown menus, privacy policy, and terms and conditions pages.Applied mobile-first design and hamburger menu for enhanced cross-device compatibility.	
Photography Portfolio <i>HTML, CSS, JavaScript</i>	GitHub: photography-portfolio
<ul style="list-style-type: none">Created a category-based portfolio website for showcasing photography work in an interactive gallery layout.Incorporated service details, contact section, and SEO practices to increase engagement and visibility.	

Technical Skills

Languages: HTML5, CSS3, JavaScript

Frontend: React.js, Bootstrap

Backend: Node.js, Express.js

Tools & Platforms: Git, GitHub, VS Code, Netlify

Areas of Interest

- **Front-End Development**
- **React.js Development**
- **Web Application Development**
- **Mobile Application Development**
- **UI/UX Design and Implementation**

Certifications

The Complete ReactJS Course – Basics to Advanced – Udemy, 2023

CSS Crash Course for Beginners – Udemy, 2023

Bootstrap & jQuery – Certification Course for Beginners – Udemy, 2023