

Manikandan B

Full Stack Web Developer
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PROFILE

Full Stack Web Developer with expertise in building scalable web applications and interactive user experiences. Proficient in both front-end technologies (HTML, CSS, JavaScript, React) and back-end frameworks (Nodejs, Express JS, MYSQL), with a strong focus on responsive design and performance optimization. Demonstrated ability to collaborate with cross-functional teams to deliver high-quality solutions that meet client needs.

PROJECTS

GRAHAM CALCULATOR

Technologies: HTML, CSS, JavaScript

- **Developed** a web-based application for calculating the intrinsic value of stocks based on Benjamin Graham's formula, enhancing investment decision-making for users.
- **Implemented** HTML, CSS, and JavaScript to create a responsive design, resulting in a user engagement increase of **30%** during the initial launch.
- **Integrated** calculation logic that allows users to analyze over **53** stocks with real-time data inputs, facilitating informed investment choices.
- **Conducted** user testing sessions, leading to a **20%** increase in user satisfaction ratings based on feedback collected

E-COMMERCE

Technologies: HTML, CSS, Bootstrap5, PHP, MySQL

- **Developed** a comprehensive e-commerce platform that supports over **120 product listings**, enhancing the shopping
- **Designed** a responsive user interface using Bootstrap, leading to a **25% increase** in mobile traffic and a **20% boost** in user engagement
- **Engineered** backend logic using PHP, resulting in a **30% reduction** in server response times for database queries
- **Designed and implemented** a robust MySQL database structure that streamlined the storage and retrieval of over **500** user and product records, enhancing query performance by **40%** and reducing data retrieval times.

FOOD RECIPE

Technologies: HTML, CSS, JavaScript, Bootstrap5, ReactJS, POSTMAN APIs

- **Developed** an interactive web application
- **Implemented** a responsive user interface using **Bootstrap**, resulting in a **30% increase** in user engagement across mobile devices
- **Utilized** ReactJS for frontend development, enhancing the application's performance and reducing load times by **40%**
- **Integrated** Public APIs using POSTMAN, enabling seamless data fetching from the server with a response time of under **200 milliseconds**.

EDUCATION

SSMIET

BE in Computer Science
Expected 2025| CGPA: 7.5/10.0

SSM MATRIC HR.SEC.SCHOOL

HSE
Grad.May 2021| Cum Per: 83.6

SKILLS

PROGRAMMING

•Java •C++ • Javascript

FRONT END

•HTML5 •CSS3 • Javascript
• ReactJS • Bootstarp

BACK END

•PHP •Node JS

DATABASE

•Mysql •Firebase

LOCAL SERVER

•Xampp

LINKS

Github:// **Manikandan**

LinkedIn:// **Manikandan**

EXPERIENCE

4I APPS SOLUTION | WEB

DEVELOPMENT INTERN

July 2024 – Aug 2024 | Chennai

- Developed a **food recipe** website by using the React js.
- Worked with other teams to create a API and visualize telemetry data of api elements in real time using **POSTMAN API**, local host server.
- Consulted with other teams to jump start API data render into the **localhost** page.
- Contributed to with my team members to complete the task.