Kaviraj S

Full-stack Developer

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Summary

Full-stack Developer experienced in HTML, CSS, JavaScript, React.js, Python and Node.js. Proficient in creating responsive web applications focused on user experience and clean code. Works well within a team to develop and enhance projects. Solid skills in front-end and back-end development with a logical **problem-solving** approach. Aiming to contribute technical expertise to a **Full-stack Developer** role.

Projects

- **Contacts App Clone**
  - **Technologies:** HTML, CSS, Bootstrap, JavaScript, React.js, Mock API
  - Built a Contacts app clone that managed over 100 sample contacts with efficient CRUD operations, showcasing a strong grasp of React and API integration.
  - Implemented search functionality to filer contacts by name and managed state using react hooks.
  - Practiced component reuse and organization, resulting in a 50% reduction in redundant code and improved maintainability.

- **BMI App**
  - **Technologies:** HTML, CSS, React.js
  - Launched a specialized BMI tool capable of processing more than 100 simultaneous requests while maintaining accuracy in results; identified key trends leading to improved health condition risk analysis among app users.
  - Engineered a comprehensive BMI calculator app designed to eliminate time-consuming methods for personal assessment; facilitated effortless categorization into underweight, normal weight, overweight or obese with one simple click.

- **Clothing E-Commerce Website**
  - **Technologies:** React.js, Node.js, Express.js, MongoDB, API Integration
  - Created a Clothing eCommerce Website is an online platform designed to sell The website will feature an intuitive and visually appealing interface, providing users with a seamless shopping experience.
  - It will include product listings, categories, filters, a shopping cart, secure payment gateways, and order tracking functionalities.
  - Styled with responsive CSS to ensure smooth navigation and a visually appealing design.

Technical Skills

- **Languages**: HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Python.

- **Frameworks**: Express.js, Bootstrap, REST APIs

- **Tools**: Git, GitHub, Visual Studio Code, Postman

- **Databases**: MongoDB, NoSQL

- **Packages**: Express.js, Ejs, Axios, Mongo Atlas, SweetAlert

Education

Mern stack development course (2024)
IDM Techpark, Erode, Tamil Nadu.

Master's in Computer Application (2018-2020)
Nandha Engineering College, Erode, Tamil Nadu.

Bachelor's in Computer Science (2015-2018)
Nandha Arts And Science, Erode, Tamil Nadu.