

Kavinkumar L

Web App Developer

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CAREER SUMMARY:

Recent graduate and enthusiastic web developer with a solid foundation in front-end and back-end technologies, including HTML, CSS, and JavaScript, along with basic knowledge of modern frameworks like React. Skilled in responsive design, cross-browser compatibility, and optimizing website performance. Dedicated to delivering user-friendly, visually appealing, and functionally robust websites.

Completed multiple projects during academic coursework and internships, showcasing a strong ability to translate design wireframes into high-quality code and implement user-focused solutions. Experienced in working with version control systems like Git and collaborating effectively within diverse teams. Proficient in debugging and troubleshooting complex issues to ensure seamless functionality.

Eager to stay updated with the latest trends in web development and continuously enhance my skill set. Ready to contribute to innovative web projects, bringing creativity, technical expertise, and a passion for coding to a dynamic and growth-oriented company.

RELEVANT PROJECTS:

E-Commerce Web Application (Personal Project)

Project Overview:

Developed a full-stack, responsive e-commerce web application designed to provide users with a seamless online shopping experience. The application included key features such as user authentication, product listings, order summary, discount offers, profile management, shopping cart, and a secure payment gateway.

Key Contributions:

Frontend Development: Built a dynamic, component-based UI using React, utilizing React Hooks and Context API for efficient state management. Ensured cross-platform responsiveness on desktops, tablets, and mobile devices.

Backend Development: Developed a robust, event-driven backend using Node.js and Express.js, with a RESTful API architecture.

Characterization of aluminum reinforced FDMprinted parts

Project Overview:

To investigate the mechanical properties and performance of FDM printed parts reinforced with aluminum particles

Characterization of hydroxyapatite loaded PLA composite

Project Overview:

To investigate the mechanical, thermal biological properties PLA loaded with hydroxyapatite

WORKSHOP ATTENDED:

Participated in workshops and sessions including **"Opportunities for Mechanical Engineers in Current Engineering Markets,"** **"Virtual Car Test Drive Using IPG Car Maker,"** and **"Design Thinking Workshop in Automotive Products,"** gaining valuable insights into industry trends, virtual testing technologies, and innovative design approaches in mechanical engineering. These experiences enhanced my understanding of emerging opportunities, the integration of virtual simulation tools in automotive testing, and the application of design thinking principles to develop user-centric and innovative automotive solutions.

INTERNSHIP TRAINING:

I was a student member at Friendzion Technology for 15 days, where I gained exposure to industry practices and honed my technical and teamwork skills. Subsequently, I worked as a Graduate Engineer Trainee (GET) at ZF (WABCO) for 90 days, where I contributed to projects focused on automotive systems. During this tenure, I gained hands-on experience in real-world engineering challenges, enhanced my problem-solving abilities, and developed a deeper understanding of automotive technologies and their applications in the industry.

EDUCATION:

2021 - 2024 | BANNARI AMMAN INSTITUTE OF TECHNOLOGY

Bachelor of Mechatronics Engineering with a CGPA of 7.51.

2018 - 2021 | SAKTHI POLYTECHNIC COLLEGE

Diploma in Metallurgy Engineering, graduated with an impressive score of 92%

2017 - 2018 | CHERAN MATRIC HR SEC SCHOOL

Completed 12th grade with a percentage of 76%

2015 - 2016 | CHERAN MATRIC HR SEC SCHOOL

Achieved 91.8% in 10th grade.

SKILLS:

HTML: Proficient in creating well-structured and semantic web pages.

CSS: Skilled in designing responsive and visually appealing interfaces.

Java: Knowledgeable in object-oriented programming and backend development.

JavaScript: Experienced in building interactive web features and dynamic functionality.

React.js: Familiar with developing modern, component-based user interfaces.

SQL: Proficient in database querying, management, and data handling.