Elakshmanaraj K

Web Developer

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Profile Summary

Detail-oriented Web Developer skilled in designing and developing responsive, user-friendly websites. Proficient in front-end technologies including HTML, CSS, JavaScript, **React.js**, and modern UI frameworks, with strong knowledge of back-end development using **Node.js, Express.js** and **MongoDB**. Experienced in **REST API integration** for seamless data exchange between client and server, ensuring scalable and high-performing applications.

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Tailwind CSS, Material UI, Redux Toolkit
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL
- **Core Expertise:** RESTful API Integration, State Management, Responsive Design
- **Tools & Platforms:** Figma, Adobe XD, Postman, Git, GitHub, AWS (basic)
- **Soft Skills:** Collaboration, Teamwork, Continuous Learning, Quality Assurance

Work Experience

Intern – Web Development | Ara Discoveries Pvt Ltd, Thanjavur   Jan 2025 – May 2025

- Developed and deployed **3 responsive websites** using HTML, CSS, JavaScript and Bootstrap, ensuring cross-browser compatibility and seamless user experience across devices.
- Integrated **5 RESTful APIs** to automate content updates and improve interactivity, reducing manual data entry by **40%.**
- Collaborated with **designers and backend developers** to implement scalable, maintainable front-end code, boosting efficiency by 25%.

Projects

Task Management System with Admin & User Dashboard | Live

- **User Authentication & Authorization** – Implemented secure login and registration with **JWT**.
- **Role-Based Access** – Enabled admin to manage all users and tasks, while users manage their own tasks.
- **Designed and developed - custom dashboards** using React.js and Tailwind CSS, ensuring consistent layouts across devices and increasing user engagement by 20%.
- **Task Filtering** – Added advanced filtering features, allowing users to sort and view tasks 35% faster.

Shopsy E-Commerce Web App | Live

- **Frontend Development** – Built a responsive **e-commerce** platform using React.js and Tailwind CSS with **DummyJSON API**, improving page load speed by 30%.
- **Navigation** – Configured **React Router DOM** for seamless transitions between product listings, shopping cart, and wishlist, enhancing browsing efficiency by 25%.
- **State Management** – Managed application state with **Redux Toolkit**, reducing logic complexity by 40% and boosting responsiveness.
- **Deployment Automation** – Set up a **CI/CD pipeline with GitHub Actions** to automate testing and deployment, reducing deployment errors by 12% and accelerating release cycles.

Education

- **Bachelor of Computer Applications (BCA),**
  Thanthai Hans Roever College, Perambalur, Percentage: 75%   Aug 2021 – May 2025
- **Higher Secondary Certificate (HSC),**
  Swami Matric Higher Secondary School, Ariyalur, Percentage: 85%   May 2021