Karthika KL

Kottayam, Kerala — karthika.kl.developer@gmail.com — (+91) 907-498-3717

LinkedIn: linkedin.com/in/karthika-kl — GitHub: github.com/karthikakl

Summary

Dedicated Frontend Developer specializing in modern web technologies, with a strong foundation in React, Redux, and TypeScript. Experienced in building user-centric, responsive, and scalable web applications. Adept at collaborating in agile environments and leveraging tools like Chrome DevTools and Lighthouse for performance optimization. Passionate about creating impactful UI/UX designs and driving seamless user experiences.

Skills

Programming Languages: JavaScript (ES6+), TypeScript, SQL, HTML, CSS

Frontend Technologies: React, Redux (Toolkit), Tailwind CSS, Bootstrap

Backend Technologies: Node.js, Express.js, MongoDB, PostgreSQL, Firebase, RESTful APIs

Tools and Technologies: Git, GitHub, Postman, Chrome DevTools, Lighthouse, VSCode

Development Concepts: Responsive Design, Data Structures, Algorithms, JWT, MVC Architecture

Soft Skills: Team Collaboration, Problem Solving, Time Management, Adaptability, Communication

Education

Bachelor of Technology in Electronics and Communication Engineering

Government Engineering College, Thrissur, Kerala *Aug 2018 – July 2022*

Experience

MERN Stack Developer

Brototype, Kochi, Kerala *Sept 2023 – Present (Ongoing)*

- Actively participating in an immersive training program focused on full-stack web development, covering both frontend and backend technologies.

- Developing industry-standard projects, including user management systems and e-commerce platforms, using React, Redux, Node.js, MongoDB, and RESTful APIs.

- Engaging in collaborative coding environments, peer reviews, and agile methodologies to deliver efficient and scalable solutions.

- Enhancing problem-solving skills by working on real-world applications and deploying projects to production environments.

- *Program Equivalent:* 1 Year Equivalent of professional experience in MERN stack development, focusing on both frontend and backend technologies.

Projects

E-commerce Website: Selling Shoes *Feb 2024 – Present*

Technologies: React, Redux, Node.js, Express.js, Razorpay API, HTML, CSS, Multer, Nodemailer

- Designed and developed a scalable e-commerce platform with seamless payment integration and dynamic cart functionalities.
- Enhanced user experience by automating email notifications for transactions.
- **Source Code:** github.com/karthikakl/Kicks-Co

Netflix and OLX Clones *Jan 2024*

Technologies: React, Firebase, RESTful APIs

- Built responsive clones featuring real-time data updates and Firebase-based authentication.
- Deployed cloud-ready solutions with secure API integration.
- **Source Code:** github.com/karthikakl/Netflix-clone, github.com/karthikakl/Olx-clone

React To-Do List *Oct 2024*

Technologies: React

- Built a to-do list app with features to add, delete, and rearrange tasks using drag-and-drop functionality.
- Focused on implementing a user-friendly interface and improving accessibility.
- **Source Code:** github.com/karthikakl/To-do-list-app