

Umidu Kaushika

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Full-Stack Developer with a strong focus on Front-End development using React, Angular, Node.js and TypeScript. Skilled in MERN stack development, building scalable, responsive, and reliable web applications. Experienced in Figma, UI/UX design, pixel-perfect interfaces, and CI/CD pipelines with GitHub Actions, Docker, and Google Cloud Run. Works effectively in Agile/Scrum teams, contributing through collaboration and knowledge sharing, and delivering maintainable, high-quality code.

WORK EXPERIENCE

Software Engineer

Virtusa Pvt Ltd, Sri Lanka (March 2022 – August 2025)

- Developed and maintained front-end applications using React, Angular, Next.js, Node.js, Express.js, HTML, CSS, JavaScript, and TypeScript, ensuring cross-browser compatibility and optimal performance, while collaborating in Agile/Scrum teams through code reviews and upholding development standards to deliver high-quality software.

Fashion E-commerce Application

Created an e-commerce platform using React TS, React Query, JWT, Chart.js, and Material UI.

- Developed a responsive Admin Dashboard with PrimeNG and integrated AI-powered product recommendations with REST API calls handled via Axios to enhance user experience.
- Designed and integrated Newsletter subscription functionality and Product Details Pages with Figma, SCSS, and media queries for responsive design.
- Built User Details Update and Order Tracking features with Formik and Yup for robust form validation.
- Managed version control using Git, following best practices for collaboration and code quality.

Garment Service Line Management System

Designed and developed a management system using Angular, Material UI, and PrimeNG.

- Integrate WebSockets for real-time updates and utilized Redux for efficient state management in React applications.
- Collaborated in Agile/Scrum teams with back-end developers to integrate RESTful APIs and JWT-based authentication.
- Developed maintainable, high-performance code and performed unit testing using Jest to ensure application reliability.
- Managed version control with Git and followed best practices for CI/CD workflows.

FREELANCING EXPERIENCE

Care Point Service Center System (MERN Stack) - Care Point

- Developed responsive web applications using Firebase (Auth, Admin SDK, verification emails, password recovery, role-based login), Express.js, React Query, Tailwind CSS, and Formik/Yup, with scalable back-end services on Google Cloud.
- Implemented CI/CD pipelines with GitHub Actions to automate testing, container builds, vulnerability scanning, and deployments to Cloud Run, ensuring faster and more reliable release cycles.

NPM PACKAGES

React Glassmorphic Toast (NPM) – react-glass-toast

- Published a reusable React toast notification package with a glassmorphic UI, featuring customizable positioning, auto-dismiss functionality, progress indicators, and multiple toast types. Built with React, TypeScript, CSS, and tsup, and distributed on the npm registry for open-source use.

SKILL AND STRENGTHS

- **Full Stack Development:** Angular, Next.js, ReactJS, Vue.js, Node.js, Express.js, JavaScript, PHP, Android (Java), Redux Toolkit, Storybook, TypeScript, CSS3, SCSS, HTML5, Docker, SEO, UI/UX, Version Control, GraphQL, RESTful APIs, MySQL.
- **Tools:** Git, GitHub Actions, Figma, Jira, SonarQube, Jest.
- **Databases:** SQL, NoSQL.
- **Other:** Java, Firebase Firestore, CI/CD, Networking, Google Cloud, Android Development, Bootstrap, PrimeNG, PrimeReact, Tailwind CSS, daisyUI

EDUCATION

BEng (Hons) in Software Engineering

IIC University of Cambodia, Cambodia (2019 - 2023)

SCQF Level 9

Software Engineer III

SCQF Level 8

Professional Higher Diploma in Software Engineering

SCQF Level 7

Professional Diploma in Software Engineering

CERTIFICATIONS

- **AWS Cloud Practitioner Certification Preparation**
Cloud Academy (2022)
- **Angular**
The Complete Guide – Udemy (2022)
- **Next.js**
Next.js From Scratch – Udemy (2024)
- **TypeScript Certification**
Cloud Academy (2022)
- **Vue JS3**
Composition API & Pinia – Udemy (2024)
- **Node JS**
Learn and Understand NodeJS– Udemy (2024)

REFERENCES

- **praveen Sathyadasa – Senior Lead Quality Assurance**, VIRTUSA
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- **Rajitha Kavinda – Senior System Engineer**, Smart vision Abu Dhabi
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