

DASUNI UTHPALA

Full Stack Developer

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Toronto, CA-ON, CA

Full-stack developer with 5+ years of hands-on experience building web and mobile applications. Skilled in React, React Native, Flutter, and .NET for front-end and cross-platform development, with backend experience using Next.js and integrating CI/CD pipelines with Jenkins. Familiar with Agile environments and passionate about writing clean, scalable code while continuously learning new technologies. I am open to junior roles where I can grow and contribute to real-world projects.

Work Experience

Junior Full Stack Developer

Jun 2024 - Present

IO Technology Consulting, LLC | Canada

- Built and maintained scalable full-stack applications using .NET Framework 4.0, AngularJS, React.js, Tailwind CSS, Bootstrap, Flutter, Next.js, and SQL, resulting in a 40% improvement in UI responsiveness and performance across multiple modules.
- Designed and implemented RESTful APIs to enable seamless frontend-backend integration, supporting more than 10,000 daily user transactions with improved system reliability.
- Developed and optimized SQL queries and schema designs, improving database performance and reducing query latency by 30%.
- Leveraged AWS DevOps and Jenkins to establish CI/CD pipelines, improving deployment speed and reducing release errors by 25%.
- Delivered responsive mobile-first features using Flutter, increasing mobile user engagement by 35% and enhancing cross-platform functionality.
- Collaborated with cross-functional teams, performed code reviews, and implemented scalable solutions aligned with agile methodologies to ensure on-time delivery and continuous improvement.

Software Developer

Dec 2021 - Dec 2022

Frost Experience AB | Sweden

- Developed and maintained scalable web applications using Next.js, React.js, and TypeScript, increasing user satisfaction scores by 30% through consistent delivery of high-performing, user-friendly interfaces.
- Built and maintained CI/CD pipelines using Jenkins, reducing deployment time by 40% and ensuring consistent delivery with minimal downtime.
- Migrated legacy React applications to Next.js, achieving a 50% improvement in initial load times and enhancing SEO through server-side rendering (SSR) and static site generation (SSG).
- Collaborated with backend teams to define and consume RESTful APIs, improving data consistency and reducing integration bugs by 20%.
- Enhanced UI/UX across multiple projects based on Zeplin design guidelines, resulting in a 35% increase in user engagement and responsiveness across web platforms.

Junior Software Developer

Aug 2019 - Dec 2021

Beta Launch | Sri Lanka

- Developed full-stack web applications using Next.js, React.js, TypeScript, and Node.js, increasing platform performance by 35% and enhancing maintainability.
- Designed and optimized SQL database schemas and queries, reducing data retrieval time by 30% and improving backend efficiency.

- Integrated secure payroll management and banking APIs, enabling seamless financial operations and reducing manual processing time by 40%.
- Implemented CI/CD pipelines using Jenkins, decreasing release cycle times by 25% and supporting rapid, reliable deployments.
- Participated in Agile sprints, peer code reviews, and cross-functional team collaborations, contributing to a 20% improvement in sprint velocity and overall code quality.

Software Developer Intern

Jan 2019 - Aug 2019

Mitra Innovation | Sri Lanka

- Implemented Jest testing for React Native functions, achieving 95% test coverage and reducing production bugs by 30%, ensuring high code reliability and quality.
- Developed 20 reusable React components, improving development efficiency by 25% and maintaining design consistency across 5 applications.
- Streamlined design to development workflows using Zeplin, reducing design-related revisions by 40% and accelerating project delivery timelines by 15%.

Core Skills

Core Technologies: React Native, Next.js, HTML5 and CSS3, React, JavaScript (ES6+), AngularJS, SASS/SCSS, .NET, Bootstrap, TypeScript, Tailwind CSS, Python, Redux, C#

Tooling & Practices: CI/CD, Bitbucket, Git, Jenkins, Webpack, GitHub, Babel, PowerShell, Bash, Figma, Zeplin, GraphQL, Agile, Code Reviews, Scrum

Backend: Node.js, MongoDB, RESTful APIs, Rest Web Services, SQL/NoSQL, AWS

Education

George Brown College

Jan 2024 - Dec 2024

Postgraduate Certificate Cloud Computing
GPA: 4.0

Durham College

Jan 2023 - Dec 2023

Postgraduate Certificate Artificial Intelligence
GPA: 3.7/4

Sri Lanka Institute of Information Technology

Jan 2018 - Dec 2021

Bachelor of Science Computer Science and Software Engineering