

CHANAKA NIROSHAN

Software Engineer

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 Kandy, Sri Lanka 20450

 [LinkedIn](#)

PROFESSIONAL SUMMARY

A highly skilled Software Engineer with extensive experience in front-end development, cloud computing, and performance optimization. Proficient in modern technologies such as ReactJS, Next.js, AWS, and database management. Passionate about designing scalable, high-performance solutions and improving user experiences. With a strong academic background and hands-on expertise, I am committed to advancing in the software engineering field and leveraging my experience and education to deliver exceptional results.

SKILLS

- Front-End Development
- Scalable Solutions
- State Management
- API Integration
- Cloud Computing
- Data Structures
- Performance Optimization
- Distributed Systems
- Cross-Functional Collaboration
- Version Control
- UI/UX Design
- Emerging Technologies

EDUCATION

University of Westminster
Regent Street London • (Reading)

Master of Science:

Advanced Software Engineering

Currently deepening knowledge in AWS, cloud computing, machine learning, big data, advanced application development, and concurrent and distributed systems. Gaining expertise in system architecture, software design patterns, and research, with a focus on scalable, high-performance software solutions.

University of Bedfordshire
Luton, England • 2022

Bachelor of Sciences:

Computer Science and Software Engineering

Acquired expertise in software development, data structures, algorithms, software engineering principles, and computer systems. Gained hands-on experience with programming languages, database management, cloud computing, modern development frameworks, and research methodologies.

LANGUAGES

Sinhala: Native language

English:  C1

Advanced

WORK HISTORY

Blissora - Software Engineer

Colombo, Sri Lanka • April 2023 - Present

- Built and maintained scalable web applications using Next.js, ReactJS, ViteJS, NestJS, AWS services, JavaScript, TypeScript, and Tailwind CSS, while leveraging state management libraries like Redux and React Query for performance improvements.
- Developed reusable components, implemented React hooks for cleaner and maintainable code, and designed optimized API integration strategies to enhance application performance.
- Actively collaborated with cross-functional teams to meet business and technical requirements, ensuring responsive, user-friendly interfaces and delivering high-quality software solutions using Git for version control and Figma for UI/UX design.

OREL IT - Associate Software Engineer

Maharagama, Sri Lanka • February 2022 - March 2023

- Designed responsive user interfaces with ReactJS, Next.js, Vite, and Material-UI, ensuring cross-browser compatibility and seamless user experiences.
- Enhanced performance through thorough testing, debugging, and optimization of web applications, while contributing to scalable back-end solutions using Node.js and database management with TypeORM.
- Led feature development, integrated third-party services, and collaborated with cross-functional teams to deliver maintainable solutions aligned with client requirements.

OREL IT - Trainee Software Engineering

Maharagama, Sri Lanka • February 2021 - February 2022

- Supported the development of web applications using React, Next.js, Material-UI, and APIs, ensuring seamless integration and functionality.
- Conducted performance optimizations, resolved software issues, and collaborated with cross-functional teams to deliver feature enhancements.
- Participated in debugging, testing, and maintaining scalable web applications while contributing to improved application stability and user satisfaction.

Emodels Technologies Ltd - Frontend Developer

Piliyandala, Sri Lanka • December 2020 - June 2021

- Developed and maintained responsive, user-friendly web interfaces using ReactJS, HTML5, and CSS3, ensuring cross-browser compatibility and accessibility compliance.
- Ensured smooth user experiences by implementing responsive designs, optimizing page load times, and collaborating with backend developers and designers to enhance functionality.
- Conducted debugging, testing, and code reviews to deliver high-quality, maintainable solutions aligned with project requirements and deadlines.