

Nilaksha Perera

Associate Software Engineer

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SUMMARY

I'm a self-disciplined software engineer with a passion for creative coding and solving problems in the digital realm looking to gain valuable experience in a professional environment. I am enthusiastic about using my skills in problem-solving, communication, and technology to create positive change. I am a hard-working and committed individual with an eye for detail and a drive to learn.

WORK EXPERIENCE

Associate Software Engineer • Voxitec

Sept 2023 – Present

- Developed code for in-house and client web applications primarily utilizing MERN stack, NextJS, Sass.
- Provide leadership to the intern developers through close collaboration, knowledge shares and code reviews.
- Test UIs in various browsers and devices to ensure compatibility and responsiveness.

Intern Software Engineer • Voxitec

April – Sept 2023

- Developed code for in-house and client web applications primarily utilizing MERN stack, NextJS, Sass.
- Provide leadership to the intern developers through close collaboration, knowledge shares and code reviews.
- Test UIs in various browsers and devices to ensure compatibility and responsiveness.

Intern Software Engineer • DirectFN

March – Nov 2022

- Maintained code for the frontend of fintech applications utilizing JavaScript, EmberJS, Sass.
- Collaborated with the development team to debug and fix UI related issues.
- Develop new functionalities to the application.

EDUCATION

Sri Lanka Institute of Information Technology

Feb 2020 – Present

BSc (Hons) in Information Technology specializing in Software Engineering

- CGPA above 3.0

Holy Cross College Gampaha

Aug 2017 – Aug 2019

Passed GCE A/L Examination in Physical Science Stream

SKILLS

Programming Languages	JavaScript, TypeScript, Java, Python C#, C++, HTML, CSS, Sass
Frameworks and Libraries	React, Next.js, .NET, React Native, Node.js, Flask, Express.js, Redux, Axios, Framer Motion, GSAP, Tailwind, Material UI, Bootstrap
Database	MongoDB, MySQL, Microsoft SQL Server, Firebase
Tools & Platforms	Git, GitHub, Bitbucket, Postman, Clickup, Netlify, Vercel, Figma, GCP
Soft Skills	Problem Solving, Critical Thinking, Team Collaboration, Adaptability, Leadership, Time Management, Interpersonal Skills, UI/UX

SELECTED PROJECTS

Eye Disease Prediction App

Deep Learning, React Native, Expo, Flask, Firebase

Implemented a mobile application by utilizing deep learning algorithms to predict symptoms of Diabetic Retinopathy.

Train Management App

React, .NET, Android, MongoDB

Implemented a mobile and back-office web app to reserve trains and manage train schedules.

Research Management Tool

MERN, Redux

Implemented a web app to automate the research management process at university.

Women Empowering App

React Native, Firebase

Implemented a mobile app to help women to interact with counsellors and view business related articles.