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Aska Shif

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Profile

Motivated and detail-oriented **Software Engineer** with hands-on experience in **Full Stack Development, Frontend Engineering, UI/UX Design, and Quality Assurance**. Proficient in **React.js, Next.js, TypeScript, Node.js, Express.js, Java, MySQL, Docker, Figma, and Postman**, with a strong foundation in building scalable and user-friendly applications. Completed a **six-month internship at Nagarro, TRACE**, contributing to real-world projects in **web development, UI/UX design, and software testing**. Passionate about delivering high-quality solutions through innovation, collaboration, and continuous learning.

EDUCATION

Open University | Colombo, SL

June 2022 – Present

Major: Software Engineering

Relevant Coursework: Data Structures, Software Design, Web Design, Programming Language

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, Java (Intermediate), JavaScript, Typescript, HTML5, CSS3, SQL
- **Frontend Development:** React.js, Next.js, Tailwind CSS, Figma (UI/UX), Bootstrap
- **Backend Development:** Node.js, Express.js, Laravel
- **Database:** MySQL, PostgreSQL, Firebase
- **Mobile Development:** React Native, Android Studio (Java/XML)
- **Tools & Platforms:** Git, GitHub, Postman, Docker

ENGINEERING EXPERIENCE

Full-Stack Developer Intern | Nagarro, Colombo, SL

April 2024 – Dec 2024

- Contributed to the development of Trace Reservation Management system using Next.js, focusing on creating scalable and responsive solution. (Typescript and Tailwind CSS)
- Implemented **dynamic UI components** with **TypeScript and Tailwind CSS**, enhancing the user experience.
- Collaborated with a **cross-functional team**, integrating **backend APIs** and optimizing **performance** for seamless functionality.

ENGINEERING PROJECTS

UI Design for Barber shop mobile app | Figma

Feb 2025

- Designed an intuitive and visually appealing UI for a barber shop app, focusing on user experience.
- Created wireframes, prototypes, and high-fidelity designs, enhancing features like booking, service selection, and customer profiles.

UI Design for LMS | Figma

May 2025

- Designed an intuitive and visually appealing LMS UI.
- Enhanced user experience with a responsive and user-friendly interface.

UI Design for How to Be a Pilot web page | Figma

May 2025

- Designed a visually appealing and user-friendly UI for a web page guiding aspiring pilots.
- Created interactive prototypes with a structured layout for easy navigation.

Trace Venue Reservation Next.js (Typescript, Tailwind)	Aug 2024 - Dec 2024
<ul style="list-style-type: none"> Developed a venue reservation platform for TRACE using Next.js with Typescript and Tailwind CSS. Collaborated with a team to build a responsive and user-friendly interface for seamless booking experiences. 	
UI Design for Trace Venue Reservation Figma	Aug 2024
<ul style="list-style-type: none"> Designed an intuitive and visually appealing UI for the venue reservation system. Focused on enhancing user experience with a clean and responsive interface. 	
Digital Logbook Development Next.js (Typescript, Tailwind)	May 2024 - July 2024
<ul style="list-style-type: none"> Engineered a digital logbook system to enhance data tracking and user accessibility. Implemented key features such as real-time updates and secure data storage. Optimized UI for seamless user experience across multiple devices. 	
UI Design for Digital Logbook Figma	May 2024
<ul style="list-style-type: none"> Designed an intuitive and user-friendly interface for a digital logbook system. Focused on accessibility, usability, and seamless navigation. Ensured a responsive design for optimal user experience across devices. 	
Real-Time Chat App Node.js and Socket.io	2024
<ul style="list-style-type: none"> Developed a real-time chat application enabling instant messaging using WebSockets. Implemented Socket.io for seamless bidirectional communication between users. Designed a responsive and user-friendly interface for an engaging chat experience. 	
Portfolio Website HTML, CSS, JavaScript	2024
<ul style="list-style-type: none"> Designed and developed a personal portfolio website showcasing projects and skills. Implemented a responsive layout for optimal viewing on various devices. Enhanced user experience with interactive elements and smooth navigation. 	
Online Book Store Web Application React.js, Laravel	2024
<ul style="list-style-type: none"> Developed a dynamic web application for online book purchasing with secure authentication. Integrated a MySQL database for efficient book management and user transactions. Implemented a seamless user experience with a responsive frontend and robust backend. 	
Grocery Shopping Web Application React.js, Java	2024
<ul style="list-style-type: none"> Designed and developed an interactive grocery shopping platform with a user-friendly interface. Implemented backend services in Java to manage orders, inventory, and user authentication. Optimized performance and responsiveness for a seamless shopping experience across devices. 	
Wonder Calculator Python	2023
<ul style="list-style-type: none"> Developed a calculator supporting basic arithmetic operations such as addition, subtraction, multiplication, and division. Implemented error handling to manage invalid inputs and ensure a smooth user experience. 	
Online Application Form React.js	2023
<ul style="list-style-type: none"> Designed and developed an interactive online application form using React.js for a dynamic user experience. Implemented form validation to ensure correct data input and improve form submission accuracy. Integrated responsive design to ensure usability across various devices and screen sizes. 	
Online Food Ordering App Android Studio (Java & XML)	2023
<ul style="list-style-type: none"> Developed an online food ordering app using Java and XML for the Android platform. Designed intuitive and interactive user interfaces with XML layouts to enhance user experience. 	

- Implemented real-time menu updates and order tracking to improve customer engagement.
- Integrated secure payment methods for a smooth transaction process.
- Focused on ensuring app responsiveness across different screen sizes and devices.

UI Design for Mobile Food Ordering App | Figma

2023

- Designed a modern and user-friendly UI for a mobile food ordering app.
- Created interactive prototypes to enhance user experience and navigation.

Web Page: Tourist Places in Sri Lanka | HTML, CSS, JavaScript

2022

- Developed an interactive web page showcasing popular tourist destinations in Sri Lanka.
- Designed a responsive layout with engaging visuals and dynamic content.

SOFT SKILLS

- | | | |
|-----------------|-----------------|-------------------|
| • Collaboration | • Project Mngmt | • Problem-Solving |
| • Leadership | • Creativity | • Communication |

Language

- English: Professional Proficiency
- Sinhala: Limited Proficiency
- Tamil: Native Proficiency Leadership

CERTIFICATION & ACHIEVEMENTS

- Selected for Nagarro Projects
- Camping ProgramsParticipation in SLASSCOM Bootcamp
- Certified Scout

REFERENCES

A.R. Ishthiyaque Ahmed

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DECLARATION

I hereby declare that the information in this CV is true and accurate to the best of my knowledge.

ASKA SHIF