

Harsha Udayanga





ASSOCIATE SOFTWARE ENGINEER



About

Motivated and skilled professional eager to apply my technical expertise and innovative solutions to contribute to organizational success and advance my career growth.

Contact Info

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 [personal blog-site](#)

Technical Skills

Programming Languages

JavaScript | Java | Python

IDEs

Visual Studio | IntelliJ | Eclipse

Testing Tools

Insomnia | Postman

Database

MYSQL | MongoDB | Firebase | Convex | PostgreSQL

Technologies

ReactJs | NextJs | Django | Node.js | ExpressJs | ReactNative

Technical Skills

- Finding new technologies
- and quickly adapting to new technologies
- Excellent Teamwork
- Management
- Decision Making
- Leadership
- Dedication Work

Experience

Semantix labs(PVT)LTD

Intern- Fullstack Developer

2024/02/01 - 2024/08/01

20One(PVT)LTD

Frontend Developer

2024/05/01 - 2024/06/01

Semantix labs(PVT)LTD

Associate Fullstack Developer

2024/08/01 - Present

Education

Bachelor of Computer Science

GPA :- 3.4

Eastern University / 2021-2024

G.C.E. Advanced Level

Mo/Kataragama President Central College

2018 / (Physics Stream)

Mathematics : C / Chemistry : C / Physics : C

Project Experience

Developed responsive websites using both Server-Side Rendering (SSR) and Client-Side Rendering (CSR) techniques.

Created UI designs with Figma for Next.js projects.

Managed APIs with Node.js and Express.js.

Utilized Clerk for user management and Convex for database handling, integrating MongoDB for data storage.

Implemented secure JWT token authentication and efficient data fetching methods.

Deployed applications on Firebase and managed real-time data with Firebase Store.

Ensured full authentication, responsive design, and a seamless user experience across projects.

Projects

Taproscapes(travel Site-Intern Work)

NextJs | TailwindCSS | Nodemailer | TypeScript

Developed a responsive travel website using Next.js and TypeScript, ensuring optimal performance and user experience. Styled UI components with TailwindCSS and integrated Nodemailer for automated email communication. Collaborated effectively with the development team to implement features, resolve bugs, and optimize code.

HB Blog(Personal Blog)

ReactJs | TailwindCSS | JavaScript | NodeJs
ExpressJs | MongoDB | Firebase

Built a personal blog where users can comment on posts and projects, with options to edit or delete their comments. Restricted post editing to admins. Enabled admin functionalities for creating, updating, and deleting posts, projects, and comments. Utilized Firebase for authentication and MongoDB for data management.

HealthPredic Pro(Diseases Prediction)

Django | Bootstrap | JQuery | PostgreSQL
Machine Learning | Jupiter

Developed an online disease prediction system where patients can receive predictions and chat with doctors. Implemented a Django backend with PostgreSQL for data management. Integrated Machine Learning models using Jupyter for accurate predictions. The system includes admin, patient, and doctor roles for comprehensive health management.

RiverVilla(Hotel Site-Intern Work)

NextJs | TailwindCSS | Nodemailer | JavaScript

Developed a hotel booking website using Next.js and JavaScript to create a responsive, user-friendly interface. Styled the site with TailwindCSS for a modern look and feel. Integrated Nodemailer to handle automated email confirmations for bookings, enhancing customer communication and streamlining the reservation process.

PropertySelling System(MERNstack)

React | TailwindCSS | JavaScript | Node&Express
MongoDB | Firebase

Developed a property selling platform using the MERN stack. Implemented features allowing users to create, update, and delete property listings. Utilized Firebase for secure user authentication and MongoDB for efficient data storage. Styled the interface with TailwindCSS to ensure a responsive and modern user experience.

Hospital Management System

ReactJs | TailwindCSS | JavaScript | NodeJs
ExpressJs | MongoDB | Firebase

Developed a comprehensive hospital management system using React.js for the frontend and Node.js with Express.js for the backend. Managed patient, doctor, and appointment data with MongoDB. Integrated Firebase for secure authentication and real-time updates. Styled the application with TailwindCSS for a responsive and modern interface.

Ecommerce Performances Tracker(NextJs)

NextJs | TailwindCSS | Convex Database | Clack

Built an ecommerce performance tracking system using Next.js with a Convex Database for efficient data management. Developed an admin dashboard using Clack to monitor and analyze key metrics. Styled the user interface with TailwindCSS for a clean and responsive design, ensuring seamless user and admin experiences.

KekuCaffe(InternWork/NextJs)

NextJs | TailwindCSS | Nodemailer | Firebase

Developed a multi-site platform for KekuCaffe, encompassing three distinct websites: Coffee, Coffee Furniture, and Caffe Design. Utilized Next.js for dynamic content delivery and TailwindCSS for responsive design. Integrated Nodemailer for automated email notifications.

References

Mr. Umair Shukri

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