Hasini Samarathunga

Passionate Software Engineering undergraduate with years of demonstrated history in software design and development. Proficient in a wide range of programming languages and technologies, with a strong emphasis on Java, JS, and ReactJS. Seeking to contribute my expertise and innovative approach to a dynamic Software Engineering role.

Contact

Email
hasinisama99@gmail.com

Portfolio
https://bit.ly/portfolio-hasini

LinkedIn
https://bit.ly/linkedin-hasini

Expertise

- **Full-Stack Web Development**

- **REST API Development**

- **Cloud Computing Integration**

- **Android and iOS App Development**

- **SQL/NoSQL Database Management**

- **OOP Concepts / SOLID Principles**

Skills

Programming

HTML5, CSS3 (Sass), JS, PHP, Java, Kotlin, Dart, Swift, Python, C, SQL

Frameworks/Libraries

React, Vue, Vite, Node.js, Three.js, Spring, JQuery, Bootstrap, SQLite

Software Tools

AWS, Postman, Git, Bash (Shell), MySQL, Firebase

Education

BSc (Hons) Software Engineering   **GPA**: 3.97
University of Kelaniya   [Mar 2020 - Present]
FYP: Advancing Canonical Mesh and Material Extraction from NeRF: A Comprehensive Review and Exploration of Methods.

Projects

Real Time Chat Application [FireChat]
ReactJS | Firebase | Styled-Components | SingleSignOn
App : https://bit.ly/hasini-chatapp
Repo : https://bit.ly/hasini-chatapp-repo

Learning Management System
Springboot REST API | VueJS | Flutter | Hibernate | JWT
Front-end : https://bit.ly/hasini-lms-web | https://bit.ly/hasini-lms-mobile
Back-end   : https://bit.ly/hasini-lms-backend

Portfolio [HasiniSama]
ViteJS | ThreeJS | GSAP | Blender
App : https://bit.ly/portfolio-hasini

E-commerce Web Application [Microtech]
HTML | CSS | JS | PHP | PHPMailer | PayHere Checkout API
Repo : https://bit.ly/microtech-website-repo

Inventory Management System [Microtech-Desktop]
Java | Java Swing | MySQL
Repo : https://bit.ly/microtech-desktop

x86 Operating System [pocketOS]
C | NASM | Virtual Box
Repo : https://bit.ly/pocketOS
Article Series : https://bit.ly/pocketOS-article-06

Work Experience

UI/UX Lead Designer - Part Time
GIGAHIVE   [Sept 2022 - Present]
Relevance: Proficiency in design, front-end development, quality assurance, and testing.

Software Engineer Intern
WSO2   [Jan 2023 - Jun 2023]
Relevance: Expertise in IAM Solutions, CI/CD Pipeline and Automation, GitHub Actions, Azure Hosting, and skills in Java and Go programming languages.
Project: Providing CI/CD Capability to WSO2 Identity Server Configurations.

Intern - Global Operations Department
EFL Headquarters (Pvt) Ltd   [Apr 2019 - Sept 2019]
Relevance: Experience in requirement gathering and data entry automation.

Volunteering

- **Project Lead - IEEE Boost**
  IEEE SLSAC [Mar 2022 - Dec 2022]

- **Web Developer/Publicity Team Member**
  IEEE SL SYWC [May 2021 - Apr 2022]

References

Dr. Nalin Warnajith

Head of the Software Engineering
Teaching Unit, University of Kelaniya

Email : nwarnajith@kln.ac.lk

Dr. Isuru Hewapathirana

Senior Lecturer (Grade II),
University of Kelaniya

Email : ihewapathirana@kln.ac.lk

Mr. Chamika Sudusinghe

Former Student Activities Chair, IEEE Sri Lanka
Software Engineer, WSO2

Email : chamika.sudusinghe@ieee.org