

SACHINTHA DINURANGA

Trainee Software Engineer

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EDUCATION

BSc (Hons) in IT Specializing in Software Engineering (Reading)

Sri Lanka Institute of Information Technology

09/2022 - Present

GCE Advanced Level (Physical Science + ICT)

H/ North Kanumuldeniya M/V

2006 - 2019

PROJECTS

Food Ordering Microservice

<https://github.com/Janinduchamod2001425/HelaEats>

Developed a scalable Cloud Native Food Ordering application using Node.js microservices architecture with multiple databases and event-driven communication

(React.Js, Node.Js, Tailwind CSS, MongoDB, Stripe, Zustand, Docker, Kubernetes)

GraphQL-Based Backend for Scalable Web Application - ongoing

<https://github.com/Sachintha-Dinuranga/graphql-backend>

Designed and developed a scalable GraphQL API optimized for serverless deployment, with a focus on efficient data access and query resolution (GraphQL, Python, SQLAlchemy)

InfoNation

<https://github.com/Sachintha-Dinuranga/info-nation>

Responsive web app to explore and favorite countries with user authentication

(React.Js, Tailwind CSS, Firebase, Jest)

ZapChat

<https://github.com/Sachintha-Dinuranga/zap-chat>

Built a real-time chat app with instant messaging and secure JWT-based authentication.

(MERN Stack, Tailwind CSS, Socket.io, Cloudinary, Zustand)

Multimaster

<https://github.com/Suchindu/multimaster-web>

Full-stack system for computer part sales, repair tracking, and customer feedback.

(MERN Stack, Tailwind CSS, MongoDB, Redux)

Movie App

https://github.com/Sachintha-Dinuranga/movie_app-

Built a full-stack mobile app with responsive UI, optimized performance, and smooth cross-platform experience.

(React Native, NativeWind, Appwrite)

SUMMARY

Enthusiastic and detail-oriented software engineering student with a strong interest in software development. Passionate about designing efficient and scalable systems, API development, and database management. Familiar with microservices architecture, cloud technologies, and DevOps practices. Eager to continuously learn and apply best practices in real-world applications while contributing to innovative projects.

SKILLS

DSA OOP Git Docker

Kubernetes Javascript React

Java Python Lua HTML CSS

Tailwind CSS SQL MongoDB

Firebase MERN React Native

API Integration GraphQL

FIND ME ONLINE



LinkedIn

<https://linkedin.com/in/sachintha-dinuranga>



GitHub

<https://github.com/Sachintha-Dinuranga>



Portfolio

<https://sachinthadinuranga.online>

REFERENCES

Dr. Samantha Rajapaksha

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Mr. S.M.B. Harshanath

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