

# CHAMOD RATHNAYAKE

*Software Engineer*

## PROFESSIONAL SUMMARY

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Software Engineer with more than 3 years of experience, in ASP.NET MVC, ASP.NET Web APIs, React JS, Flask, Express JS, Mongo DB, Node JS, SpringBoot. Proven expertise in developing innovative web and mobile applications and enhancing user experiences through cutting-edge technologies. Eager to contribute to a forward-thinking company, leveraging technical skills and collaborative spirit to drive impactful solutions.

## EMPLOYMENT HISTORY

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### SOFTWARE DEVELOPER

Sep 2023 - Present

*DTS Group*

*Cheltenham VIC Australia (In Person)*

- ◆ DTSOne, DTSReporting, CRMOne Apps
- ◆ Front-End: Razor, JQuery, Vanilla JS, Bootstrap, Semantic UI
- ◆ Back-End: ASP.NET MVC, MSSQL
- ◆ Reports: SAP Crystal Reports
- ◆ Collaborated on full-stack development, in Rapid Application Development Project Management environment

### SOFTWARE ENGINEER

Jun 2022 - Jul 2023

*Axiata Digital Labs*

*Colombo, Sri Lanka (Hybrid)*

- ◆ SME internet banking client PWA app - JS ES6, ReactJS, Redux-Saga, Material UI, Jest, React Testing Library
- ◆ SpringBoot for API development, PostgreSQL for database management, and RabbitMQ for efficient message queuing and real-time transaction processing
- ◆ Worked closely with QA, DevOps teams, Architects, and Project Managers in an Agile project management environment utilizing Scrum practices in the Fintech Domain.

### ASSOCIATE SOFTWARE ENGINEER

Nov 2021 - May 2022

*Axiata Digital Labs*

*Colombo, Sri Lanka (Hybrid)*

- ◆ SME internet banking admin web app - JS ES6, ReactJS, Redux-Saga, Material UI, Jest, React Testing Library
- ◆ Buy Now Pay Later - WebView application - React-Native JS ES6, ReactJS, Redux-Saga, Material UI, Jest, React Testing Library
- ◆ Kongsu Klub by Boost Credit - UI Revamp- JS ES6, ReactJS, Redux-Thunk, Ant Design, Bootstrap, SCSS
- ◆ Kongsu Klub by Boost Credit - Admin Portal - JS ES6, ReactJS, Redux-Saga, Material UI
- ◆ Involved in Agile practice including the Scrum framework in Fintech domain.

### INTERN SOFTWARE ENGINEER

Dec 2019 - Jun 2020

*ShoutOUT Labs*

*Colombo, Sri Lanka (Hybrid)*

- ◆ Worked as a Full-Stack Software Engineer Intern for Developing SAAS products in CRM domain.
- ◆ Application development in MERN stack(React.js, Node.js, Express.js, MongoDB), SMS plugin for WooCommerce(PHP)
- ◆ ShoutOUT core, shoutOUT.AI, shoutOUT Lite

## EDUCATION

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**MASTER OF INFORMATION TECHNOLOGY (PROFESSIONAL COMPUTING)**      **2023 – 2025(May)**  
*Specializing in Software Development*      *Reading*  
*Swinburne University Of Technology*

**BSC (HONS) IN INFORMATION TECHNOLOGY SPECIALIZING IN SOFTWARE ENGINEERING**  
*Sri Lanka Institute of Information Technology*      **2018 - 2021**  
Graduated with Second Class Honors Upper Division

## SKILLS

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ASP.NET MVC, ASP.NET Web APIs, Entity Framework, Razor, jQuery, SAP Crystal Reports, Semantic UI, Material UI, Bootstrap, React JS, React-Native, Node JS, Express JS, Flask, Redux-saga, Mongo DB, MSSQL.

## LINKS

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LinkedIn: [www.linkedin.com](http://www.linkedin.com)      Stack Overflow: [stackoverflow.com](http://stackoverflow.com)      GitHub: [github.com](http://github.com)

## ADDITIONAL INFORMATION

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### ACADEMIC & OTHER PROJECTS

- ◆ Appointment Scheduler - React-Native Expo, Firebase (Client: Magenta Hair & Beauty, Dandenong VIC Australia)
- ◆ Enhancing online learning and teaching experience (Final year research project) - SpaCy, DeepSpeech, Python, Flask, React.js, Node.js, Express.js, MongoDB
- ◆ Procurement management system MERN Stack, Heroku
- ◆ MedAlert mobile app (AC) Flutter, Flutter push-notification, SQLite
- ◆ Office Management System - C#, .NET, Entity Framework, Azure SQL DB
- ◆ Food ordering app - Java, Android, Firebase
- ◆ Intelligent FAQ System for Swinburne - Flask, Pandas, Hugging Face, Flageembedding, Sentence-Transformers Utility
- ◆ Analyze Malicious Attacks using a Hybrid Machine Learning Model (Swinburne) – Flask, React JS, MongoDB, Scikit-Learn Hard voting ensemble of KNN & Logistic Regression, Hybrid ensemble of Random Forest & LSTM models

## REFERENCES

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**Dr. Danula Hettiachchi,**

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