

Chamod Nugekotuwa

Software Engineer

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Objective

As an enthusiastic and detail-oriented individual, I take pride in my strong work ethic and organized approach to tasks. With a constant desire to learn and grow, I am hardworking and skilled at time management. Neat and always eager to embrace new challenges, I find joy in continuous improvement.

Professional Experience

Sysco LABS Technologies <i>Associate Software Engineer</i>	Colombo 03, Sri Lanka <i>Aug 2025 - Present</i>
Contributing to enterprise-scale software powering Sysco's global supply chain operations.	
Empite Solutions <i>Associate Software Engineer</i>	Colombo 02, Sri Lanka <i>Jun 2025 - Aug 2025</i>
- Maintained and enhanced web applications in a production environment. - Identified and resolved production issues to improve system stability.	
Sysco LABS Technologies <i>Intern - Software Engineering</i>	Colombo 03, Sri Lanka <i>Jan 2024 - Jul 2024</i>
- Maintained and integrated software modules for internal tools to improve operational efficiency. - Worked on Sysco Resource Management Dashboard (SRMD) and Quick Request Form (QRF). - Handled backend changes, integrated Fastly, Agile requests, and Azure Advisor. - Redesigned frontend UI components of the Resource Dashboard. - Completed core features for the Project SUMMIT Mini Project, supporting internal project workflows.	

Education

Sabaragamuwa University of Sri Lanka <i>BSc (Hons) in Computing and Information Systems (GPA: 3.70)</i>	<i>Belihuloya, Sri Lanka Sep 2020 - Apr 2025</i>
R/Ananda Maithreya Central College <i>G.C.E. Advanced Level Examination (Mathematics Stream)</i>	<i>Balangoda, Sri Lanka 2016 - 2018</i>

Publications

A Review of Hybrid Sampling Techniques for Classifier Performance in Imbalanced Multiclass Sentiment Analysis <i>9th International Conference on Advances in Technology and Computing 2024 (ICATC)</i>	<i>Dec 2024</i> 
Improving the Performance of Machine Learning Classifiers for Imbalanced Multiclass Reputation Analysis <i>Computing Undergraduate Research Symposium 2025 (ComURS)</i>	<i>Feb 2025</i>

Portfolio of most relevant projects

Ashley Franklin Wellness (Frontend) / <i>React.js, Firebase</i> Personal website developed for client communication and wellness blog posts.	<i>2024</i> 
Wixit (Frontend, Backend) / <i>Next.js, NodeJs, Express, MongoDB</i> Platform connecting entrepreneurs with customers to showcase and discover services.	<i>2023</i> 
AudioPapersLK (Frontend, Backend) / <i>Next.js, Node.js, Express, MongoDB</i>	<i>2023</i>

Platform for purchasing model MCQ papers with audio reviews for each question.	🔗
University Attendance System (Admin Panel, Backend) / <i>ReactJS, NodeJs, Express, MySQL</i>	2023 🔗
System for managing student attendance using face recognition and OTP verification.	
45+ NFT Web Projects (Frontend) / <i>ReactJS</i>	2022 - 2023
Platforms to mint NFTs directly through the website instead of via a marketplace.	
File Encryption - Desktop App (Frontend) / <i>Java, JavaFx</i>	2022 🔗
Desktop app for encrypting and decrypting files or folders using AES encryption.	
Cinemat (Frontend, Backend) / <i>ReactJS, NodeJs, Express, Sequelize</i>	2022 🔗
Web app for searching and bookmarking movies based on preferences and popularity.	
Chatspire (Frontend) / <i>ReactJS, Firebase</i>	2022 🔗
Real-time chat app using Firebase Realtime Database for user communication.	
Stuforum (Frontend, Backend) / <i>ReactJS, NodeJs, Express, MySQL</i>	2022 🔗
Forum platform for students to post questions and answers for academic discussions.	

Certifications

React Basics / <i>Coursera</i> / 2023	🔗
Developing Back-End Apps with Node.js and Express / <i>Coursera</i> / 2023	🔗
Java Programming Masterclass / <i>Udemy</i> / 2021	🔗

Hackathons

Codesprint 7.0 / 2023 - Top 10 teams in BuildSprint and SprintPitch phases.
MadHack / 2023 - Participated in mobile app development, organized by IEEE UCSC.
Hacktitude / 2022 - Ranked top 50 out of 230 teams in an inter-university virtual hackathon by 99x.
Inquisitive Minds / 2021 - Finalist, selected as one of the top 10 teams out of 50.
MadHack / 2021 - Runners up, proposed a mobile app to reduce traffic congestion.

Skills & Interests

Programming: Java, Python, JavaScript, React.js, Next.js, Express.js, Nest.js, SpringBoot, HTML, CSS, Tailwind CSS, Bootstrap
Databases: MySQL, PostgreSQL, MongoDB, Firebase
Tools & Methodologies: Postman, GitHub, BitBucket, Figma, Adobe XD, Photoshop, Illustrator, Agile, Scrum
Professional Skills: Communication (fluent in English, Sinhala), Teamwork, Leadership, Problem-solving, Time management, Organization, Attention to detail, Logical thinking, Decision-making
Interests: Artificial Intelligence, Cloud Computing, DevOps, Open-source Contribution

Non-Related References

Dr. U.A. Piumi Ishanka / <i>Senior Lecturer in Computer Science, Dpt. of Data Science, FOC, SUSL</i> (+94) 77 235 2661 / ishankauap@appsc.sab.ac.lk
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