CHAMOD NUGEKOTUWA

Software Engineer

Pelmadulla, Sri Lanka · chamodnugekotuwa@gmail.com · (+94) 77 381 0321 · 🌐 in ⌂

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   **Colombo 03, Sri Lanka**
Intern - Software Engineering   **Jan 2024 - Jul 2024**

- Maintained and integrated software solutions for internal applications.
- Worked on Sysco Resource Management Dashboard (SRMD) and Quick Request Form (QRF).
- Handled backend changes, integrated Fastly, Agile requests, and Azure Advisor.
- Redesigned the frontend UI of the Resource Dashboard.
- Completeed core features of Project SUMMIT Mini Project.

EDUCATION

Sabaragamuwa University of Sri Lanka   **Belihuloya, Sri Lanka**
BSc(Hons) in Computing and Information Systems (3.71 current GPA)   **Sep 2020 - Apr 2025**

R/Ananda Maithreya Central College   **Balangoda, Sri Lanka**
G.C.E. Advanced Level Examination (Maths Stream)   **2016 - 2018**

PUBLICATIONS

A Review of Hybrid Sampling Techniques for Classifier Performance in Imbalanced Multiclass Sentiment Analysis | *9th International Conference on Advancement of Technology and Computing 2024 (ICATC 2024)*   *Dec 2024*

Chamod Nugekotuwa, Dr. U. A. Piumi Ishanka   ↗

Improving the Performance of Machine Learning Classifiers for Imbalanced Multiclass Reputation Analysis | *Computing Undergraduate Research Symposium 2025 (ComURS2025)*   *Feb 2025*

Chamod Nugekotuwa, Dr. U. A. Piumi Ishanka   ↗

PROJECTS

Ashley Franklin Wellness (Frontend) / *React.js, Firebase* / *2024*   ↗
Personal website developed for client communication and wellness blog posts.

Wixit (Frontend, Backend) / *Next.js, NodeJs, Express, MongoDB* / *2023*   ↗
Platform connecting entrepreneurs with customers to showcase and discover services.

AudioPapersLK (Frontend, Backend) / *Next.js, Node.js, Express, MongoDB* / *2023*   ↗
Platform for purchasing model MCQ papers with audio reviews for each question.

University Attendance System (Admin Panel, Backend) / *ReactJS, NodeJs, Express, MySQL* / *2023*   ⌂

System for managing student attendance using face recognition and OTP verification.

45+ NFT Web Projects / *ReactJS* (Frontend) / *2022 - 2023*
Platforms to mint NFTs directly through the website instead of via a marketplace.

File Encryption - Desktop App (Frontend) / *Java, JavaFx / 2022*
Desktop app for encrypting and decrypting files or folders using AES encryption.

Cinemate (Frontend, Backend) / *ReactJS, NodeJs, Express, Sequelize / 2022*
Web app for searching and bookmarking movies based on preferences and popularity.

Chatspire (Frontend) / *ReactJS, Firebase / 2022*
Real-time chat app using Firebase Realtime Database for user communication.

Stuforum (Frontend, Backend) / *ReactJS, NodeJs, Express, MySQL / 2022*
Forum platform for students to post questions and answers for academic discussions.

CERTIFICATIONS

React Basics / *Coursera / 2023*

Developing Back-End Apps with Node.js and Express / *Coursera / 2023*

Java Programming Masterclass / *Udemy / 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 Languages & Web Development: Java, Python, JavaScript (React.js, Next.js), HTML & CSS, Bootstrap CSS, Tailwind CSS

Databases & Backend Technologies: MySQL, PostgreSQL, MongoDB, Firebase, Node.js, Nest.js, Express.js, SpringBoot

Soft Skills: Time management, Well organized, Attention to detail, Logical thinking, Problem solving, Decision making, Leadership, Teamwork

Communication: Fluent writing and speaking skills in English and Sinhala

Other: Postman, GitHub, BitBucket, Figma, Adobe XD, Adobe Photoshop, Adobe Illustrator, Experience with Agile and PM Concepts

Interests: Full-stack Web Development, Microservice Architecture, Game Development, Machine Learning

NON-RELATED REFERENCES

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

Mr. Praveen Sattambiralalage / *SSE T3 - Engineering, Virtusa, Sri Lanka*
(+94) 75 218 4290 / prsattambiralalage@virtusa.com