



CHAMOD KODITHUWAKKU

(Software Engineering Undergraduate)

PERSONAL PROFILE

I'm a fourth-year Software Engineering student with six months of industry experience. Proficient in Java, JavaScript, and Python, specializing in full-stack development with ReactJS, NodeJS, NextJS, MySQL, MongoDB, Firebase, Azure, Docker, and GitHub. Actively learning Machine Learning and Deep Learning, passionate about code problem-solving, committed to continuous learning, and eager for collaborative projects in web, mobile, and game development.

EDUCATION

2020- PRESENT

- B.Sc. Special (Hons) Information Technology (Specialization -Software Engineering) (Undergraduate-fourth Year) Sri Lanka Institute of information Technology (SLIIT)

CGPA - 3.21 Out of 4.00

2017- 2019 (First attempt)

- G.C.E – Advanced Level – Physical Science Stream Results:

Combined Mathematics - S

Chemistry - C

Physics - C

General English - B

2016

- G.C.E – Ordinary Level Results :

7 – A' passes and 2 B' Passes for Science and Drama

- School – St Anthony's College Kandy (2006 -2019)

SKILLS

BACK END DEVELOPMENT | Java • Python • Express • NodeJS
• C/C++

FRONT END DEVELOPMENT | ReactJS • Redux • JavaScript
• Bootstrap • HTML • CSS

MOBILE APP DEVELOPMENT | Android(java) • Flutter

MISCELLANEOUS | Amazon AWS • MYSQL • T-SQL • R
• Mongo DB • Machine learning • Deep learning • GitHub • Docker
• CI/CD • GitLab

TESTING SKILLS | Automation Testing – Using Selenium
• Manual Testing - Testing lifecycle adept: design, execution, defect tracking, collaboration.

SOFT SKILLS | Team player • Bias for action • Deliver Results

PROJECTS

- Mobile Application MOVIE BOOKING APPLICATION (Group Project) Developed movie management function as admin-based function where admin can upload movie details to the system including images, also admin can update, delete, and view those details using this function. Used Technologies: **JAVA | SQLITE | ANDROID STUDIO**
- Developed a web-based Online Laboratory System for patient appointments, report downloads, and account management. Implemented with: **MongoDB | Express | ReactJS | NodeJS. | Proficient in VS Code and Postman.**
- Mobile Application PET SHOP AND PET CARE APP (Group project) Developed login and registration pages (Used Async Storage) Developed Pet management function and drawer navigator. Used Technologies: **React Native | Figma | Adobe XD**
- Web application ONLINE E-COMMERCE MANAGEMENT SYSTEM (Group Project) Developed supplier management as admin-based CRUD Operations . Developed a Report to show total expenditure and total item count to show in a tabular format and a separate tab to represents analytics though graphs using Canva js charts, Used Technologies : **JAVA | Servlets | Jsp | JavaScript | HTML | CSS | MYSQL | Bootstrap | Azure Boards used mvc architecture and oop concepts used and managed azure boards to track the progress**

LANGUAGES

- * ENGLISH (Professional Working Proficiency)
- * SINHALA (Professional Working Proficiency)

CONTACT



+94 (0) 72 216 5326

/+94 (0) 755670017 (WhatsApp)



ckodi2000@gmail.com

PROFILES



<https://www.linkedin.com/in/hamod-wishmika-18a62022b>



<https://github.com/chamod-wishmika-kodithuwakku>



<https://stackoverflow.com/users/20926103/chamod-kodithuwakku>

REFERENCES

- Mrs. K. R. C. Koswatte (MSc in Information Management , MSc in Computer Science, BSc Special (Hons)in Information Technology) Lecturer/ Manager Academic Affairs (SLIIT Kandy Campus - EWIS)
Tel-0718626268
Email- chathurika.k@slit.lk
- Mrs. Gihani Gunarathna Lecturer Sliit Kandy Center
BSc (Hons) in Computer Science , University of Peradeniya,
MSc in Computer Science , University of Moratuwa,
Email : gihani.g@slit.lk Contact : +94 711230367

- Research Project: AI-ENHANCED LO-FI MUSIC PLAYER**
Developed a low-fidelity music web player with emotion recognition powered by a Convolutional Neural Network (CNN). This system provides personalized music recommendations based on real-time emotional state, offering a dynamic listening experience. Unlike systems focusing on past habits, my approach integrates CNN models with emotional insights, setting a new standard for personalized music recommendations in the lo-fi genre.

WORK EXPERIENCE

- Java Developer and Tester Intern | People's Bank IT Department (Innovation Center)**
Duration: 6 Months

At the forefront of innovation in People's Bank IT, I led transformative projects. Implemented an Over Time Calculation System for efficiency, contributed to digitization through an advanced Document Management System, and engineered a cutting-edge Passport MRZ Detection System. Collaborated on diverse projects, refining skills in Java development, testing, and creative problem-solving. A pivotal contributor to enhancing the bank's technological landscape and fortifying its commitment to sustainability.

CERTIFICATIONS

- PCAP: Programming Essentials in Python Cisco Networking Academy**
- Certified Java Programming in Solo learn**
- Programming Foundations with JavaScript, Html and CSS – Duke University**
- CPA: Programming Essentials in C++ Cisco Networking Academy**
- CSS Certificate- Hacker Rank**
- Java Script(Basic) Certificate - Hacker Rank**
- SQL(Basic) Certificate - Hacker Rank**
- SQL(Intermediate) Certificate - Hacker Rank**
- UI/UX for beginners Certificate**
- Java Programming Certificate**
- Microsoft Learn Student Ambassador certificate**
- Api designer certificate by API academy**
- Higher Diploma in Information Technology at slit.**
- General Certificate of Education Advanced Level Examination, Sri Lanka**
- General Certificate of Education Ordinary Level Examination, Sri Lanka**