

CHAMATH UPEKA

UNDERGRADUATE

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GitHub
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Website
[Portfolio](#)

MS Learn
[chamath](#)



Profile Summary

A dedicated Software Engineering undergraduate with expertise in full-stack development, DevOps, and cloud technologies. Passionate about creating scalable and efficient solutions, eager to contribute technical skills, and gain practical experience through an internship in a dynamic and innovative organization.

Core Competencies

- React
- JavaScript
- NextJs
- NodeJs , ExpressJs
- AI & ML
- REST APIs ,GraphQL
- MySQL , MongoDB
- AWA , MS Azure , GCP
- Git , Docker , CI/CD
- Tailwind
- HTML/CSS
- UI/UX
- Jira
- Go Lang
- Python

Education

Bachelor of Information and Communication Tech. Honors

2022 - Present

Specialized in Software Technology

Current GPA of 3.1

Faculty of Technology - University of Sri Jayewardenepura

G.C.E Advanced Level (Engineering Technology)

2017 - 2019

Obtained a Z-Score of 1.91

Rajapaksha Central College – Weeraketiya

Work Experience

Freelancer

2020 - Present

Fiverr | SportiGigs

- Designed and developed responsive websites and web applications using modern technologies like React and Node.js, delivering tailored solutions to ensure user satisfaction.

Languages

- English
- Sinhala (Native)

Certifications

AWS Technical Essentials certificate 2024

Certified in AWS Technical Essentials, skilled in cloud services like EC2, S3, Lambda, and IAM.

Postman API Fundamentals Student Expert 2024.

Certified in API fundamentals, proficient in Postman for creating and automating API tests.

Ubuntu Linux Professional Certificate by Canonical 2024

Completed Ubuntu Linux Certificate, mastering system administration and troubleshooting.

Python for Beginners 2023

Gained fundamental Python programming skills through a course at the Open University of Moratuwa

Projects 15+

AI-Powered Trip Planner App ↗ 2024

- Developed a full-stack app with React.js, TailwindCSS, Firebase, and deployed on Vercel for scalability. Integrated Google Gemini AI for personalized trip planning.
- Used Google Maps and Photos APIs for real-time data, visualizing destinations with interactive maps. Implemented Google Sign-In and designed a modern UI for a seamless experience.

Campus Facility Management System ↗ 2024

- Efficient Campus Facility Management: Developed a web app for booking lecture halls, lab spaces, and exam rooms, providing user-friendly student and admin dashboards.
- Tech Stack & Deployment: Built with React.js, Node.js, and MongoDB, deployed using Docker, and hosted on Netlify with CI/CD integration.

Vibeflix Movie App ↗ 2023

- Modern Entertainment Platform: Developed Vibeflix, a real-time movie and TV show app, featuring trending content, trailers, and personalized watchlists.
- Tech Stack & Deployment: Built with React, Tailwind CSS, Chakra UI, Firebase, and hosted on Vercel for seamless user access.

Medi Tracker ↗ 2024

- Built Medi-Tracker app with React Native and Firebase integration.
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Soft Skills

- Problem Solving
 - Adaptability
 - Critical Thinking
 - Communication
 - Detailed Oriented
 - Time Management
 - Collaborative & Teamwork
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Referees

Dr. D.L.Chamara Pramod Liyanage

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