B W CHAMATH NIMNADA

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LinkedIn | https://www.linkedin.com/in/chamath-nimnada/
GitHub | https://github.com/chamath-nimnada
Google for Developers | https://g.dev/chamath-nimnada
Portfolio | https://nimnada.me/

I am a software engineering undergraduate with experience in software planning, development and publishing. I enjoy building mostly mobile applications and continuously improving my problem-solving skills. As a student, I am eager to contribute to a dynamic development team and grow as a talented software engineer.

EDUCATION

National Institute of Business Management | 2023 - Present

Higher National Diploma in Software Engineering | 2024 – Present

- Reading

Diploma in Software Engineering | 2023 – 2024

Sri Chandrajothi M.V. – Yakkala

Ordinary Level Examination – 2019 | 3A, 4B, 2C

Advance Level Examination (Maths with ICT) – 2022 | 1C

SKILLS

Soft Skills

- Leadership   - Problem Solving   - Team Work   - Communication Skills   - Time Management   - Critical Thinking

Tech Skills

- Languages | Java, C#, HTML, CSS, XML, Python, Dart

- Framework | Spring Boot, .NET, Flutter

- Database | MySQL, MS SQL, MongoDB, PostgreSQL, Firebase

- Tool | Postman, GIT, Android Studio, VSCode, Visual Studio, Intellij Idea, GCP, Docker

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PROJECTS

Betel Leaf Diseases Checker | Mobile Application (On Going)

- Tech Stack – Google Colab, Java, XML
- Core Idea – Help farmers to detect betel leaf diseases. Build using a trained ML model integrated into a mobile app for instant image-based diagnosis.
- Project Type – Group

BusTrackLK | System

- Tech Stack – Dart, Flutter, Firebase, MySQL
- Core Idea – Help passengers to track bus locations, view schedules and book bus tickets. Also have an option to find lost packages.
- Contain – Passenger App (BusTrackLK), Driver App (BusTrackLK Driver), Admin Panel (BusTrackLK Admin)
- Project Type – Group

Portfolio | Personalized Chatbot

- Tech Stack – HTML, CSS, JS, ChatGPT API, Cloudflare
- Core Idea – Developed a personalized AI-Powered portfolio. Trained the chatbot with my personal data to present my profile, projects, and skills.
- Project Type – Individual

Tuition Manager | Mobile Application

- Tech Stack – Java, XML, Firebase
- Core Idea – A mobile application for the students and teachers to access the LMS portal to a specific institute where they can manage all activities in the institute through the app.
- Actors – Students, Teachers, Admins
- Project Type – Group

Windows Port Checker | Desktop Application

- Tech Stack – C#, .NET, XML
- Core Idea – This tool for developers to check easily check the windows ports details like its free or not. Also, if it is busy developers can see which process run on that port.
- Project Type – Individual

Hospital Management System | Web Application

- Tech Stack – Java, Spring Boot, HTML, JS, React, MySQL
- Core Idea – A web application to manage patient's appointments, wards and doctor's appointments.
- Project Type – Group

COMPETITIONS

Neo Ventures – Startup Incubator Program | NIBM (On Going)
- Currently designing a platform for travelers which helps them to plan their travels with advanced options.

CERTIFICATIONS

AWS Cloud Practitioner (CLF-C02) | KodeKloud (On Going)
- AWS fundamentals, covering core services, cloud concepts, security, and billing to prepare for the AWS Cloud Practitioner certification.

How to Simplify DevOps using Docker | Alison (On Going)
- DevOps course focused on building and deploying web applications using Docker, gaining hands-on experience in containerization and workflow simplification for modern DevOps environments.

n8n : No Code AI Agent Builder | Simplilearn
- Flexible AI workflow automation using n8n.

REFERENCES

Ms. Chandula Rajapaksha

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