Harini Chamathka

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PROFESSIONAL SUMMARY

Always looking to learn new skills, take on extra responsibilities, grow professionally ,energetic, quick learner with smart work who can co-operate with others to fulfill any task in the best way.

RELEVANT EXPERIENCE

The Web Sushi | *Software company*   *March, 2024 - Januaruy ,2025*

Intern FullStack Software Engineer and SEO Assistant

- Developed and maintained **full-stack applications** using **Nest.js, Next.js ,TypeScript,** and **MUI** across three key projects:
  - MAKI-POS – Customized POS system with inventory and sales features.
  - StoryTime – Company portfolio platform.
  - Dockit – Law firm tool with file management and Kanban-based case scheduling.
- Integrated **Cypress for automated QA** and managed CI/CD pipelines (Bitbucket).
- Collaborated in **agile teams** using **Jira**.
- Led SEO efforts, growing **LinkedIn followers from 167 to 1,000+**, and improving search rankings via on-page/off-page SEO and backlink strategies.
- Produced keyword research, competitor analysis, and blog content for brands including Stafford International School, BuyCar, and Diwerse using tools like **Google Analytics, Search Console, Ubersuggest, and RankMath SEO.**

Voxitec | *Software company*   *November, 2023 - March ,2024*

Web Developer & Junior HR Assistant

- Built responsive, user-friendly web applications using **Next.js, React.js, and Material UI (MUI).**
- Collaborated with cross-functional teams to deliver clean, maintainable front-end features.
- Supported HR operations including **recruitment coordination, employee records management, and daily team logistics** to ensure effective internal collaboration.

EDUCATION

Sri Lanka Institute of Information Technology, Malabe, Sri Lanka   2021 -2025
BSc.(Hons) Information Technology specialization in Software Engineering

- **Mini Hackathon 2022 competition - 1 st Runners up (2022)**
- CGPA - 3.16
- Leo club of SLIIT -Member

Devi Balika Vidyalaya , Colombo 07   2018 -2020

- Advance Level Examination in Physical Science Stream

Defense Services College , Colombo 02   2007 -2017

- **The Best Daughter of the year -Golden Award (2015/2016 ,2011/2012)**
- **The Best Leadership of the year (2015/2016, 2013/2014)**
- Ordinary Level Examination - 9A's in English medium

SKILLS

Technicle skills :

- React.js / Next.js – Front-end framework experience (critical for modern web applications)
- JavaScript & TypeScript – Core web development languages; used in React, Next.js, Nest.js
- Node.js / Nest.js – Back-end services and APIs with TypeScript
- Python – For AI, data analysis, and scripting (used in research projects like Sight Sense).

Soft skills : Problem Solving , Adaptability,Time Management , Communication , Leadership

Tools & Technologies: GitHub / Bitbucket, Postman, Firebase ,Jira, Figma, SEO autiding tools ubersuggest etc..)

Languages: English – Professional working proficiency , Sinhala – Native fluency

PROJECTS & EXPERIENCES

Research Project: Learn Labs – Enhancing Interactive Learning with Generative AI

- Accepted at ICECET 2025 (IEEE-indexed Conference), Paris
- Developed an AI-powered, interactive learning platform using Next.js, Supabase, Convex DB, LangChain, Tailwind CSS, and ShadCN UI. Integrated fine-tuned Google LLMs to deliver real-time summarization, doubt clarification, personalized notes (IntelliNote), and collaborative learning features. Focused on improving student engagement through context-aware generative AI.
- Presented as a full paper at the International Conference on Electrical, Computer, and Energy Technologies (ICECET 2025).

"Sight sense" - AI Vision Diagnosis system

- An application that detects eye conditions using computer vision was implemented as a research project.
- Created custom AI models and deployed the prediction API through the Azure cloud platform.

"Flex Fitness" – Gym Management Application

- Flex Fitness is a user-friendly web app that streamlines gym operations. It offers customer registration, trainer/doctor management, nutrition/fitness tracking, inventory control, online shopping, and payment management.
- Built with MERN Stack and hosted on AWS for efficient gym management.

"SLIIX" - Online Movie and tv-series browsing system

- SLIIX is a user-friendly web app for online movie and TV series browsing, streamlining theater operations. It offers customer registration, admin/agent management, and personalized review services.
- Developed using MVC architecture and Java's OOP concepts for efficient movie browsing.

"FarmLink" -Mobile application

- Farmlink is an Android app that empowers farmers in Sri Lanka by connecting them directly with consumers, eliminating intermediaries and ensuring fair prices, it offers transparency, efficiency, and market access, benefiting both farmers and customers, and potentially aiding the nation's economic revival.
- Developed with Kotlin and Firebase

I hereby declare that the information provided in this curriculum vitae is true and accurate to the best of my knowledge. I am responsible for the authenticity of the details mentioned, and I understand that any falsehood may lead to disqualification from opportunities.

Signature: _____