

# CHAMISHKA DINUWAN

Software Developer

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Avisawella, Sri Lanka

## SUMMARY

Passionate Software Developer with 1+ years of experience in developing web applications and backend systems. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Experienced in working with both small and large teams across multiple projects and companies. Able to work independently of remote locations or in office environments as needed by the company.

## PROFESSIONAL EXPERIENCE

Intern Software Developer 2024  
RTA Labs LLC

- Developed a full-stack web application using MERN.
- Designed and implemented RESTful APIs, ensuring smooth communication between frontend and backend components.
- This experience enhanced my proficiency in Java, JavaScript, and database management, while sharpening my problem-solving and teamwork skills in a professional software development environment.

## EDUCATION

Bachelor of Information & Communication Technology 2021 - 2025  
The University of Colombo Colombo Sri Lanka

## ACHIEVEMENTS

- Agile Project Management | Google - Coursera
- The Complete Python Bootcamp From Zero to Hero in Python 2023 Udemy Academy

## PROJECTS

- MISP E+  
Developed a web-based tool to predict flood occurrences and estimate affected populations using machine learning. Integrated real-time data processing and automated resource allocation to support emergency response planning.  
React | Flask | Python
- TeachMate  
Integrated the Gemini API to enable AI-powered features such as instant Q&A, content summarization, and personalized study support. Core features include user authentication, course browsing, live chat, and learning progress tracking.  
React Native | Firebase | Gemini API | JavaScript

## SKILLS

- Python
- Java
- JavaScripts
- React
- Angular
- MySQL
- Firebase
- MongoDB
- HTML
- CSS
- Github
- NodeJs
- React Native
- Flutter

## PROJECTS

Dr. R. Samarasinghe  
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