# HASHINI WASANA

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## ABOUT ME

Results-driven Software Engineer with hands-on experience in mobile and web development. Proven ability to build scalable, high-quality software solutions, with strong skills in debugging, performance optimization, and cross-functional teamwork. Proficient in Flutter, React, and Node.js, with a commitment to leveraging emerging technologies.

## EDUCATION

**Institute of Technology -University of Moratuwa**
- NDT in Information Technology
- 2022 - 2025

## TECHNICAL SKILLS

Languages : Python, Java

Frameworks: React, Angular, Flutter

Web: HTML, CSS, JavaScript

Backend: Node.js

Database: MySQL

IDEs: Visual Studio, Android Studio, IntelliJ IDEA

Design Tools: Figma, Canva

Version Control: Git

Testing: Selenium, Postman

Other Tools: Excel, Power BI, WordPress

## SOFT SKILLS

- Problem Solving Skills
- Critical Thinking
- Time Management
- Team Management

## CERTIFICATES

**Great Learning**
- Software Testing Tutorial Course
- Introduction to Manual Testing
- Introduction to Automation Testing
- Frontend Development - HTML
- Frontend Development - CSS
- Introduction to Artificial Intelligence

**Vocational Training Authority**
- Information and Communication Technology Technician - NVQ Level 4

**Linkedin**
- Understanding Manual Testing
- Test Automation Foundation

**Sololearn**
- Introduction to SQL
- Introduction to Java

## WORK EXPERIENCE

**Software Engineer Intern**

Dearo Investment Limited – Sri Lanka | Feb 2025 – Aug 2025 (6 months)
- Developed the Dearo Education mobile learning app, enhancing student resources with digital notes, past papers, and quizzes.
- Engineered an activity-based progress tracking system to monitor student performance.
- Collaborated with a team to ensure scalability and performance, resulting in a highly usable and optimized application.

**Information and Communication Technology Technician**

Department of Industry, Hambantota, Sri Lanka | Jan 2022 – Aug 2022 (8 months)
- Provided technical support, diagnosing and resolving software issues to ensure smooth system performance.
- Installed, configured, and upgraded software applications to meet organizational needs.
- Monitored and maintained systems, reducing downtime and improving reliability.

## PROJECTS

**Dearo Education – Mobile Learning App| Feb 2025 – Aug 2025**
- Built a multi-grade learning app with notes, past papers, and quizzes.
- Implemented activity-based progress tracking using the Likert system.
- Designed interactive quizzes and dashboards to enhance student engagement.
- Technologies: Flutter, Dart, Node.js, MySQL, Figma

**My License & Fines – Digital Traffic Violation System**
- Engineered a digital traffic violation management system with two mobile apps (officers & drivers) and a web application for authorities.
- Streamlined license and violation records, enabled quick fine payments, and improved transparency.
- Technologies: Flutter, React, Node.js, Express.js, MySQL

**Weather Web App**
- Real-time weather updates|HTML, CSS, JavaScript

**ChillCone**
- Ice cream ordering app, improving order speed and user experience | Flutter, MySQL, Node.js, Express.js

**Food Restaurant**
- Restaurant management & online ordering, reducing manual errors | HTML, CSS, JavaScript, PHP, MySQL

**To-Do List App**
- Task management web app for efficient tracking | React.js

## REFEREES

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