

# DAHANAYAKE DANKOLUWAGE HASINI MANTHILA

## **C**ontact



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## About Me

A passionate and results-driven software engineer and designer with expertise in web development. Skilled in modern technologies like Python, React, Node.js, and Docker, I deliver impactful, user-focused designs and robust applications. Dedicated to exceeding client expectations in fast-paced, dynamic environments.

## ₩ Skills

- Frontend Development: HTML, CSS,
   JavaScript, React.js
- Backend Development: Node.js, Django,
   Flask
- Database Management: MySQL, MongoDB
- DevOps: Docker
- Programming Languages: Python,
   JavaScript
- UI/UX Design: Wireframing, Prototyping,
   User Research, Visual Design

## Education

#### Bachelor of Information Technology

University of colombo school of computing

2018-2021

Graduated with a comprehensive understanding of software engineering, programming, and digital design, laying the foundation for a successful career in technology and innovation.

#### Higher Diploma in Information Technology

2019-2020

University of colombo school of computing

Gained in-depth knowledge and practical experience in core IT concepts, including software development, database management, networking, and system design. Developed a strong foundation in problem-solving, programming, and IT project management.

# **Experience**

#### Intern Software Engineer

2023 Aug. - 2024 Feb.

#### NCINGA Company

- Collaborated with a team at NCINGA to develop a planning tool for Dialog Company, contributing to frontend development
- Contributed to the development of scalable web applications using React.js, Node.js, and MySQL.
- Collaborated with cross-functional teams to design and implement user-centric features.
- Gained hands-on experience with Docker for containerization and deployment processes..
- Participated in agile development processes, including daily stand-ups and sprint planning.
- Enhanced UI/UX designs by creating interactive and visually appealing components.

## Projects

- E-Commerce Platform: Built a responsive platform using React, Node.js, and MongoDB, reducing page load times by 35%.
- Task Management App: Developed with React, Redux, Django, and MySQL, enhancing task search efficiency by 40%.
- Portfolio Website: Created with HTML, CSS, and Flask, optimized for faster loading and 25% lower bounce rates.
- Real-Time Chat App: Designed a real-time messaging platform using React, Socket.IO, and Node.js, ensuring 99.9% uptime.
- Inventory System: Built with React, Django REST, and Docker, improving inventory tracking accuracy by 50%.