

DINESH RATHNASIRI

FRONTEND DEVELOPMENT & UI/UX DESIGN

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SUMMARY

Detail-oriented Computer Science undergraduate seeking an internship in Frontend Development & UI/UX Design. Skilled in React, Next.js, Tailwind CSS, and Figma, with a passion for building responsive, user-friendly, and visually engaging digital experiences. Strong focus on clean code, modern design, and seamless user interaction.

EDUCATION

Bachelor of Science (Honors) in Computer Science Expected 2026
NSBM Green University, Sri Lanka | Currently 3rd Year

G.C.E. Advanced Level - ICT Stream Aug 2019 - Aug 2020
Pilawala National School, Kandy

TECHNICAL SKILLS

Frontend Frameworks & Libraries: React, Next.js, React Native, Flutter

Programming Languages: JavaScript, TypeScript, Dart, Python, Java, C, C#

Styling: Tailwind CSS, CSS3, Responsive Design

Backend Technologies: Node.js, Java Servlets

Database: SQL, Firebase, MongoDB

Tools & Platforms: Git, GitHub, Visual Studio Code, Android Studio, Figma, Canva, XAMPP Server, Postman, Netlify, Vercel, Illustrator

Cloud Technologies: Cloud Computing Fundamentals

PROJECTS

3D Interactive Portfolio Website

Technologies: React.js, React Three Fiber, Drei, Tailwind CSS, JavaScript

Links: github.com/Dinesh0017/Portfolio | dineshrathnasiri.netlify.app

- Built a 3D interactive portfolio using React Three Fiber and drei, featuring a realistic laptop model with animations.
- Developed modular and reusable components for sections such as hero, projects, and skills.
- Implemented custom textures, animations, and dynamic backgrounds to enhance visual appeal.
- Designed a modern interface with Tailwind CSS for structured styling and layout.

SkillLink – Professional Services & Talent Platform

Technologies: Figma (UI/UX Design), React.js, Tailwind CSS, JavaScript

Links: github.com/Dinesh0017/skill-link | skill-link.vercel.app

- Designed a modern, user-friendly UI/UX in Figma, focusing on intuitive navigation and responsive layouts.
- Developed the frontend with React + Tailwind CSS, implementing animations and reusable components.

SciLab360 - Interactive STEM Simulation Platform

Technologies: Next.js, Tailwind CSS, JavaScript

Links: github.com/Dinesh0017/sci-lab | sci-lab360.netlify.app

- Developed comprehensive educational platform with 15+ ICT, physics, and chemistry simulations covering most essential theories

Car Rental Web Platform

Technologies: Next.js, Tailwind CSS, JavaScript

Links: github.com/Dinesh0017/car-rent-platform | car-rent-platform.netlify.app

- Designed responsive frontend interface featuring location-based car booking, user sign-in forms, and car listing displays with modern UI/UX

BrainBuddy - Smart Study Planner Mobile App

Technologies: Flutter, Firebase, Dart

Links: github.com/Dinesh0017/brain_buddy

- Designed responsive frontend interface featuring location-based car booking, user sign-in forms, and car listing displays with modern UI/UX

CERTIFICATIONS

Google UX Design Professional Certificate | Google (Coursera) | 2025

Developing Front-End Apps with React | IBM (Coursera) | 2024

Getting Started with Git and GitHub | IBM (Coursera) | 2024

HTML, CSS, and JavaScript for Web Developers | Johns Hopkins University (Coursera) | 2024

Introduction to Cloud Computing | IBM (Coursera) | 2023

Python for Beginners | University of Moratuwa, Sri Lanka (CODL) | 2023

EXTRACURRICULAR ACTIVITIES

National Cadet Corps | National Cadet Corps Training Centre Rantembe | 2018

Western Band | Pilawala National School, Kandy | 2015-2017

REFERENCES

Dr. Pabudi Abeyrathne | Senior Lecturer, NSBM Green University

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