

# NADUN ANJANA

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Address: Matara, Sri Lanka

## PROFESSIONAL SUMMARY

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I am a third-year BSc (Hons) in Computing, specializing in Software Engineering, student at the National Institute of Business Management (NIBM), driven by a strong passion for UI/UX design and creating intuitive, user-centered digital experiences. I am particularly interested in designing responsive interfaces, improving usability, and building visually engaging products that solve real user problems. I am actively seeking internship opportunities in UI/UX design where I can apply my creativity, collaborate with cross-functional teams, and gain hands-on experience in real-world product development environments. I am eager to learn from industry professionals, contribute to meaningful design projects, and continuously enhance my design thinking and technical skills.

## PROJECT EXPERIENCE

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### **RoboRover Event Management Platform | 2025**

- Built the official event website and race management system for the NIBM RoboRover challenge, including registration, session booking, real-time race timing, and a live leaderboard.
- Deployed a MERN backend and Flutter internal app with CI/CD (GitHub Actions) on AWS Lightsail + Render.

Link: <https://roborover.nibmmatara.edu.lk>

Tech: React, Express.js, MongoDB, Flutter, GitHub Actions, AWS Lightsail, Render

### **CodeDript – Blockchain-Based Agreement Management Platform (Group) | 2025**

- Designed and developed a decentralized agreement management platform enabling secure contracts between clients and developers.
- Integrated MetaMask authentication and Ethereum transaction handling via ethers.js.
- Built a React + TypeScript frontend with real-time milestone tracking and blockchain transaction visibility.
- Developed REST APIs using Node.js and Express for agreement workflow, authentication, and blockchain coordination.
- Implemented decentralized document storage using IPFS and recorded content identifiers (CID) on Ethereum for immutable record-keeping.

Tech: React, TypeScript, IPFS, Solidity, Node.js, Docker

### **Pixora – Blockchain Digital Art Marketplace (Group) | 2025**

- Developed a blockchain-based digital art marketplace.
- Implemented frontend using React and TypeScript.
- Integrated smart contracts using Solidity.

Tech: React, TypeScript, Vite, Solidity

### **Crash-Trace – Vehicle Accident History Mobile App (Group) | 2025**

- Developed a vehicle accident news and verification mobile application that allows users to search vehicle numbers and identify past accident records, including location, damage percentage, and involved vehicles.
- Implemented a dual-role system (User & Admin) with a status-based moderation workflow (Pending, Published, Deleted), where admins review and control news visibility before publishing to users.
- Built scalable architecture using MVVM and Jetpack Compose, integrating Firebase authentication and Supabase backend for secure data management and real-time updates.

Tech: Android (Kotlin), Jetpack Compose, MVVM, Firebase, Supabase

## Fact One Auto Care – Vehicle Scheduling System | 2024

- Designed and developed a desktop-based vehicle scheduling and route management system.
- Implemented MVC architecture with database integration.

Tech: Java, JavaFX, MVC, MySQL

## SKILLS

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**Programming Languages:** Java, JavaScript, Kotlin, TypeScript, HTML/CSS

**Backend & Frameworks:** Spring Boot, Spring Security, Express.js, Node.js

**Frontend & Mobile:** React, Kotlin, Material UI

**Databases & Storage:** MySQL, SQL Server, Firebase, Supabase, MongoDB

**Cloud & DevOps:** Docker, Git, GitHub Actions, CI/CD

**Design Tools & Prototyping:** Figma, Adobe PhotoShop, Wireframing, Prototyping, Design Systems, User Flows

**Soft Skills:** Teamwork, Problem Solving, Adaptability, Continuous Learning, Leadership

**Interests:** UI/UX Innovation, Design Systems, Accessibility, Frontend Development, Hackathons, Generative AI, Team Sports

## EDUCATION

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### BSc (Hons) in Computing specializing in Software Engineering

National Institute of Business Management (Awarded by Coventry University)

2023 - Present | GPA: 3.81/4.0 | Expected Graduation: 2027

### Higher National Diploma in Human Resource Management

International College of Business and Technology (Awarded by Cardiff Metropolitan University )

2021

### G.C.E. Advanced Level – Mathematics Stream

St/Thomas College, Matara

2016

## WORK EXPERIENCE

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### Animator & Designer – Meraki United

2023 - 2023

### Technical Trainer – Associated Motorways (Pvt) Ltd

2021 - 2023

## ACHIEVEMENTS

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- **CodeX Hackathon** – Finalist | University of Moratuwa | May 2025
- **DevQuest Hackathon** – Participant | 99x × SLIIT | Jan 2025

## EXTRA-CURRICULAR

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- **Content Creator, YouTube Channel** - <https://www.youtube.com/@animiaudition>
- Webmaster – NIBM Computing Society | 2025 – Present
- Webmaster – IEEE Student Branch | 2025 – Present
- Create a short animation video concept or script that features Meraki Unaited and Novagraphy

## REFERENCES

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Nadishani N. Gunasekara  
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