MIYURU MIHILANGA
IT UNDERGRADUATE

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📍 Kurunegala , Sri Lanka

🌐 miyurumihilanga/portfolio

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SKILLS

- ReactJS (familiar)
- React Native (Familiar)
- Node.js (familiar)
- Express.js (familiar)
- MongoDB (familiar)
- Firebase
- HTML (familiar)
- PHP (familiar)
- JavaScript
- JAVA
- MySQL
- Python
- C#
- . NET Framework
- Flutter , Dart
- GitHub
- Docker
- Adobe Photoshop
- Adobe Premier Pro
- Figma

SUMMARY

Dedicated and creative software engineer with a robust foundation in web and app development, graphic design, and system development. Skilled in MERN stack, React Native, and database management, with a strong passion for combining technology and design to create user-centered solutions. Experienced in developing innovative projects and collaborating effectively within teams.

EDUCATION

BSc (Hons) Information Technology
General Sir John Kotelawala Defence University
2022 - 2025

AAT (Second Stage)
AAT Sri Lanka
2021

EXPERIENCE

Graphic Designer
CSSL Genz Chapter in KDU Southern Campus
2022 - 2023

Graphic Designer
Rotaract club in KDU
2022 - 2023

Graphic Designer , Web & App Designing
Fiverr MarketPlace
2021 - Present

PROJECTS

Transport Management System for KDUSC

Client : General Sir John Kotelawala Defence University
Southern Campus Transport Division
Role : Software Engineer (SE)
Technologies : ReactJS , ExpressJS , NodeJS , MongoDB
FireBase , Netlify & Render (Hosting)
Description: Designed and developed a comprehensive system to optimize transportation operations for businesses. Key features include fleet management, route planning, real-time vehicle tracking, inventory management, and reporting with analytics. Built with secure user authentication and role-based access control. Utilized technologies like Firebase for live geolocation, MongoDB for database management, and implemented both client and server-side functionality.

Host Link : https://branch1--kdusc-tms.netlify.app/
Link : https://github.com/MIHILANGA/KDUSC_TMS.git

- **LaborLink : Web & Mobile App (Following)**

  Client : Research Project for Sri Lankan People
  Role : Full-Stack Developer
  Technologies : ReactJS , ExpressJS , NodeJS , MongoDB , ReactNative Expo, TensorFlow
  Description: The platform categorizes laborers based on skills and services, allowing users to search, filter, and book labor for various tasks quickly. Laborers can register their services, manage bookings, and be hired for their skills. And show the suggestions using search data.
  Link : https://github.com/MIHILANGA/LabourLink.git
  https://github.com/MIHILANGA/LabourLink-Mobile-.git

- **Leave Management System for KDUSC**

  Client : General Sir John Kotelawala Defence University Southern Campus (FBESS)
  Role : Full-Stack Developer
  Technologies : ReactJS , ExpressJS , NodeJS , MongoDB , Flutter
  Description: The KDU Leave Management System streamlines leave applications and approvals for KDU University students, featuring advanced tools like QR code generation and gate integration for enhanced efficiency.
  Link : https://github.com/MIHILANGA/LeaveMS-KDU.git

- **Parking Management System**

  Client : Project Based
  Role : Full-Stack Developer
  Technologies : C#,.NET Framework
  Description: The system provides a comprehensive solution to manage parking spaces, track vehicle entries and exits, and handle payment processes efficiently.
  Link : https://github.com/MIHILANGA/PARKING-SYSTEM.git

CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate**
- **Oracle Cloud Essentials ,** *Oracle , 2025*
- **Introduction to Front-End Development ,** *Meta, 2024*
- **UI/UX ,** *Great Learning , 2024*
- **Getting Started with Bard** , *Great Learning, 2024*
- **Introduction to Cloud Computing** , *IBM, 2024*
- **Introduction to Devops** , *IBM, 2024*
- **Introduction to Software Engineering** , *IBM, 2024*
- **Introduction to Cybersecurity** , *CISCO Network Academy, 2024*
- **IOT Fundamentals: IOT Security** , *CISCO Network Academy, 2024*
- **Packet Tracer** , *CISCO Network Academy, 2024*
- **Practical Github Project Management and Collaboration**, *LinkedIn, 2024*
- **Career Essentials in Generative AI** , *Microsoft and LinkedIn, 2023*
- **Front-End Web Development** , *University of Moratuwa, 2023*
- **JavaScript & ReactJS** , *DevTown , 2023*
- **CCNA: Introduction to Network** , *CISCO Network Academy, 2023*
- **Career Essentials in Software Development** , *Microsoft , 2023*
- **Dart and Flutter I Flutter Development** , *Udemy, 2023*
- **JavaScript Essentials** , *CISCO and JavaScript Institute, 2023*
- **Start the UX design Process** , *Google and Coursera , 2023*
- **Programming in Python** , *University of Moratuwa, 2023*
- **Web Development** , *University of Moratuwa, 2023*
- **Internet of Things** , *Institution of Engineering and Technology (IET), 2023*
- **Introduction to IOT** , *CISCO Network Academy, 2023*
- **Python Essentials** , *CISCO and PYTHON Institute, 2023*