DHANANJANA
HIRUSHAN
SOFTWARE ENGINEER INTERN

CONTACT ME

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Java
- C

WEB DEVELOPMENT

- ReactJs
- Node.js
- JavaScript
- HTML
- CSS
- Express.js

MOBILE DEVELOPMENT

- React Native

DATABASES

- MySQL
- MSSQL
- MongoDB

VERSION CONTROL SYSTEM

- GIT

ABOUT ME

I am an undergraduate student at the University of Moratuwa pursuing a BSc (Hons) in Information Technology. I am seeking opportunities to enhance my knowledge, skills, and practical experience in the field of IT. I am passionate about leveraging cutting-edge technologies to develop innovative solutions and contribute to the advancement of the industry.

EDUCATION

University of Moratuwa
BSc (Hons) in Information Technology
2022 - 2026 (Expected)

- L2S1 GPA : 3.81
- Current GPA : 3.32 (out of 4.0)

St/Aloysius college
G.C.E Advanced Level (2020)

- Stream : Physical Science
- Z score : 1.7401
- Result - AAC

PROJECTS

SECURITY SYSTEM FOR BICYCLE
First Year Hardware project

The Aim of this initiative is to enhance the safety of bicycle riders and safeguard their bicycles, while making bicycle a preferred transportation method

Technologies : **C++, Arduino**

IDEs

- IntelliJ IDEA
- Visual Studio code
- Visual Studio
- Android Studio

OTHER TOOLS

- Figma
- Blender
- SketchUp
- Gimp

OTHER SKILLS

- Team Work
- Leadership skills
- Communication skills
- Time Management
- Problem Solving
- Adaptability

INTERESTS

- Mobile Development
- Web Development
- DevOps
- Video Editing
- Hiking
- Cricket
- Music

LANGUAGES

- English
- Sinhala

PROJECTS CONT'D

FIELDMASTER
Second Year Software project

FieldMaster is a comprehensive land measuring and management application available on both mobile and web platforms. It features accurate land measurement, plantation and fertilization count estimation, fencing details estimation, land clearing assessment, and map management tools, including resizing and partitioning lands .

Technologies : **React , Node.js , MongoDB , Express ,React Native**

GIMINI CLONE

Developed a generative AI application using the Google Gemini API. This project involved building a user-friendly interface to create an AI app similar to Google Gemini, demonstrating advanced AI capabilities and seamless integration with generative technologies.

Technologies : **React , Node.js**

ROLES & RESPONSIBILITIES

- Member of the Executive Committee At FIT FUTURE CAREERS 2024
- Member of Hiking Club of University of Moratuwa
- St/Aloysius college
    - Member of Science society
    - Member of Music society
    - Member of Chess team

ACTHIEVEMENT

- Code Rush (2023)
- Completed an Intermediate Java Course on SoloLearn.
- Earned a Gold Badge for Java on HackerRank

REFEREES

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