GAYANI MADHUBHASHINI

SOFTWARE ENGINEER - INTERN

CONTACT

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PROFILES

- linkedin.com/in/gayani
- github.com/Gayani2002
- gayanimadhubhashini-portfolio
- hackerrank.com/profile/madhbha
- medium.com/gayanimadhubhashini

SKILLS

Programming Languages

- Java
- TypeScript
- JavaScript
- C
- Python

Front-End Development

- React
- Tailwind CSS
- Next.js
- HTML
- CSS

Back-End Development

- Express Js
- SpringBoot
- Node Js

DataBase

- Mongo DB
- MySQL
- PostgreSQL
- FireBase

ABOUT ME

An enthusiastic undergraduate eager to learn and grow in the field of software engineering. I enjoy solving challenges, gaining new experiences, and working with others to achieve goals. I am seeking a **software engineering internship** where I can contribute effectively, build my skills, and gain valuable industry experience while making a positive impact.

EDUCATION

- **University of Moratuwa** (2023 - 2027)
  B.sc.(Hons) in Information Technology
  - CGPA : 3.50 (Dean's list in L1S2 Semester)
- **Central College, Piliyandala** (2012 - 2021)

  GCE Advanced Level - 2021 -Physical Stream
  - Combined Maths - A , Chemistry - A , Physics - A
  - Z-Score - 2.05

PROJECTS

- **Garage 24**

  (Level 2 Software Development Project- 2025)
  - Garage management system that users can track their vehicle services progress with manages garage side operations smoothly.

  Key responsibilities :-
    - User management features on both frontend and backend, enabling smooth profile handling and multiple appointment bookings without conflict.
    - Real-time vehicle progress tracking using backend APIs and frontend integration to keep users updated

  - Technologies : React, Node Js, Express Js, MongoDB, Stripe
  - Role : Full Stack Developer

  Github Link ↗

Version Control

- git

Project Management Tools

- ClickUp

Soft Skills

- Analytical Thinking
- Problem Solving
- Time Management
- Effective Communication
- Collaborative work

VOLUNTEERING & LEADERSHIP

- **Program & Event Committee Member 2024/25**

  IEEE WIE Student Branch Affinity Group

- **Lead - Finance Committee**

  (MoraForesight 2.0, organized by IEEE University of Moratuwa)

- **Member - Selection Committee**

  (Futuro 3.0, organized by IEEE WIE Student Branch)

- **Member - Selection Committee**

  (NurtureNook 2.0, organized by IEEE WIE Student Branch)

○ **FinTrack**

(Individual Project - 2025)

- Developed system that user can tracks income and expenses.
- Categorize spending, monitor budget limits and helps users make better financial decisions.
  - Technologies : React, Node Js, Express Js, PostgreSQL

[Github Link ↗](#)

○ **Accessable**

(Innovate with ballerina competition - 2025)

- Developed a system helps people with disabilities find accessible places when travelling and connect suitable caregivers. Caregivers can also find and connect with people who need assistance.

Key responsibilities :-

- Implemented role-based profiles (Disabled, Caregiver, Admin) with smooth navigation
- Integrated REST APIs to handle authentication, places, reviews, and caregiver–disabled matching.
  - Technology : React, Ballerina, Cloudinary
  - Role : Frontend Developer

[Github Link ↗](#)

○ **Tic-Tac Toe**

(Level 1 hardware Project -2024)

- A modern, sensor-based Tic-Tac-Toe game designed to enhance the traditional game with interactive LED display, different game modes and real-time features.
  - Technology : Arduino ,ESP 32, Firebase

HACKETHON PARTICIPATIONS

- CodeRally 6.0 - Finalist
  - Organized by IEEE student branch IIT
- MoraXreme 2024
  - Organized by IEEE student branch university of moratuwa

REFERENCE

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