ANJANA NIMESH SATHSARA

SOFTWARE ENGINEER INTERN

CONTACT ME

- 📞 +94 71 328 8667
- ✉️ anjananimesh22@gmail.com
- 🔗 linkedin.com/in/anjana-nimesh
- 🐙 github.com/AnjanaNimesh
- Ⓜ️ medium.com/@anjana
- 🌐 anjana-nimesh-portfolio
- 📍 No.01, Kumbalwala, Ilukhena

TECHNICAL SKILLS

Programming Languages

- C
- Java
- JavaScript
- TypeScript

Frontend Development

- ReactJs
- NextJs
- Tailwind CSS
- React Native(Mobile)
- HTML
- CSS

Backend Development

- NodeJs
- ExpressJs
- NestJs

Database

- MongoDB
- MySQL

Cloud

- AWS

Project Management

- Click Up

UI Design

- Figma

Version Control

- Git

Others

- Canva
- Photoshop

PROFILE

An enthusiastic and dedicated third year undergraduate passionate about exploring the world of Software Engineering through innovation and continuous learning. Equipped with strong leadership qualities and a collaborative spirit, with a proven ability to work effectively in team environments. Currently seeking an opportunity as a Software Engineering Intern to apply knowledge, enhance skills, and work with both existing and emerging technologies.

EDUCATION

University of Moratuwa
2023 -Present

B.Sc. (Hons) in Information Technology

- CGPA: 3.64 (upto semester 3, out of 4.00)
- Dean's list in semester 2

Saranath National College Kuliyapitiya
2021(2022)

G.C.E Advanced Level Examination

- Bio Stream
- Z-score: 1.7426

PROJECTS

CeyAgro - IoT Dashboard for Real-Time Data Analysis

Web & Mobile Application (Level 02 Software Project)

CeyAgro is a cloud-based IoT platform designed for real-time monitoring and analysis of sensor data from remote devices. The system supports multiple users, allowing them to visualize, manage, and analyze IoT device data through interactive dashboards.

Contribution :

- Implemented report generation with ExcelJS; uploaded reports to AWS S3 for user access
- Configured AWS IoT Core devices and rules to stream sensor data into Kafka for real-time analytics
- Location Visualization using React Flow

Technologies :

- Nextjs, Nestjs, MongoDB, AWS IoT Core, AWS S3, ExcelJS, React Flow, Ardunio, React Native

SOFT SKILLS

- TeamWork
- Time Management
- Problem Solving
- Creativity
- Leadership Skills

LANGUAGES

- English
- Sinhala (Native)

VOLUNTEERING

Design committee member

- INTECS - Faculty of Information Technology

EXTRACURRICULAR ACTIVITIES

- Cadet Corporal
- Volleyball Player
- Muaythai Player

NON-RELATED REFEREES

Ms. M.N. Chandimali

Lecturer
Department of Information Technology,
Faculty of Information Technology,
University of Moratuwa.

✉ nipunic@uom.lk

☎ +94 71 079 2617

D.M.C.P. Jayasooriya

Information Security Analyst - Executive
Cargills Bank PLC
696, Galle Road, Colombo 6

✉ charitha.j@cargillsbank.com

☎ +94 77 237 3342

Sign Bridge- Gesture to Speech Communication Glove

(Level 01 Hardware Project)

Sign Bridge is a wearable microcontroller-based glove designed to assist individuals who use sign language by converting hand gestures into spoken words

Contribution :

- Integrated DF Mini Player with Arduino Nano to play audio responses for each gesture. Ensured smooth and responsive real-time speech output from gesture inputs.

Technologies :

- Ardunio, C++

LifeDrop – Blood Donation Management Platform

Web Application (Innovate with Ballerina competition)

A platform connecting hospitals, donors, and admins to ensure timely blood donation and availability.

Contribution :

- Built the hospital-side module to manage donors, track blood stock levels, handle patient requests, and organize donation campaigns

Technologies :

- ReactJS, Tailwind CSS, Ballerina, MySQL

Stray Care – Community Platform for Stray Animal Support

Web Application (Innovate with Ballerina competition)

Stray Care is a web application that supports stray animal welfare by allowing users to report, register, and help stray dogs and cats, while connecting volunteers for care and donations.

Contribution :

- Built modules for registering and listing stray animals through a user-friendly interface.

Technologies :

- ReactJS, Tailwind CSS, Ballerina, MongoDB

PARTICIPATIONS

- CodeRush 2024 │ Coding Competition Organized by INTECS, Faculty of Information Technology, University of Moratuwa
- MoraXtreme 2024 │ Coding Competition Organized by IEEE Student Branch of University of Moratuwa
- AlgoXplore 2024 │ CTF Challenge Organized By NSBM
- Ballerina 2024 │ Coding Competition Organized by IEEE Student Branch of University of Moratuwa
- SpiritX 2024 │ Organized by MoraSpirit,University of Moratuwa