



# ESHAN SENANDHI

INTERN SOFTWARE ENGINEER



## CONTACT

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[Eshan Senadhi](#)

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## SKILLS

### Technical

#### Programming Languages

- C
- C#
- Java
- Python
- PHP
- JavaScript

#### Web Development

- HTML
- CSS
- ASP.NET
- Node.js
- React.js
- Express.js
- Tailwind CSS

#### Database

- Microsoft SQL Server
- MySQL
- MongoDB

#### IDE

- Visual Studio
- Visual Studio Code

#### Version Controlling

- Git
- GitHub

## PROFILE

I am an enthusiastic IT undergraduate pursuing my BSc (Hons) in Information Technology at the University of Moratuwa, with nearly two years of practical software development experience. My skills include building full-stack web applications, UI design, and database design.

I am actively seeking an internship opportunity to apply my knowledge and contribute to real-world projects, with the ambition of becoming a well-rounded full-stack developer who creates impactful software and learns from experienced professionals within innovative teams that value creativity and problem-solving.

## EDUCATION



### University of Moratuwa, Faculty of Information Technology (2023 - Present)

- Reading for BSc. (Hons) in Information Technology.  
Cumulative GPA : 3.38 (Up to L2S1)



### MALIYADEVA MODEL COLLEGE - KURUNEGALA

- Completed G.C.E. Advanced Level in 2021. ( Z-Score : 1.6605 )  
ICT - A    Combined Mathematics - B    Physics - B
- Completed G.C.E. Ordinary Level in 2018.

## PROJECTS

### "AskHire" - Recruitment Process Automation System

( Level 2 Software Project )

- Developed a Recruitment Process Automation System to streamline hiring workflows, featuring AI-powered CV matching, MCQ-based pre-screening tests, automated interview scheduling, candidate management, and job postings.
- Designed the database and created essential system diagrams, including entity-relationship diagram and class diagram.
- Full-Stack Development of User Interfaces and Core Components: Developed and integrated the complete front-end (Home Page, Candidate Dashboard, Job Show Page) with the back-end, including authentication, authorization, and core functionalities such as CV uploading.

Tech Stack - React JavaScript, .NET Core, MSSQL, Tailwind CSS

## Cloud Storage

- Firebase

## Project Management Tools

- ClickUp

## Graphic Design

- Canva
- Figma
- Adobe Photoshop

## Video Editing

- Adobe Premiere Pro

## SOFT SKILLS

- Leadership Skills
- Communication Skills
- Excellent Collaboration
- Strong Team Player
- Critical Thinking
- Problem Solving

## LANGUAGES

- English
- Sinhala (Native)

## NON-RELATED REFEREES

### Ms. M.N. Chandimali

Lecturer

Faculty of Information Technology

University of Moratuwa

Phone : +94 710792617

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### Mr. Pasindu Osadha silva

Software Engineer

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## "Spirit11" - Fantasy Cricket League Application 🔗

( SpiritX Competition | Full-Stack Application )

- Developed a full-stack fantasy cricket league application using React.js (Vite) for the frontend and Node.js with Express.js for the backend, ensuring responsive UI with Tailwind CSS.
- Implemented RESTful APIs and integrated MongoDB for data persistence, along with Google Generative AI for intelligent chatbot features.
- Tech Stack - React.js, Node.js, Express.js, MongoDB, Tailwind CSS

## "Foodi-Find" -Street Food Location Sharing Web-App 🔗

( Innovate with Ballerina Competition | Full-Stack Application )

- Built a responsive web application enabling users to share and discover street food locations, using React.js (Vite) for frontend and Ballerina for backend services.
- Implemented Firebase Google Authentication for secure user sign-in and integrated MongoDB Atlas to manage location, menu, and user data.
- Tech Stack - React.js, Ballerina, MongoDB Atlas, Tailwind CSS

## "WearRecover" -Smart Band & Web-App for Rehabilitation

( Microcontroller-Based Hardware Project )

- Pioneered a wearable device using ESP32 and sensors to capture and transmit three vital signs—heart rate, temperature, and skin resistance—enabling physical therapists to tailor rehabilitation plans.
- Integrated ESP32 with sensors and an OLED display for real-time data visualization.
- Created a web application for remote monitoring using HTML, CSS, JS, and Firebase Google Authentication and Realtime Database.

## HACKATHONS

- **CodeRush - Leader 9<sup>th</sup> place (2024)**  
Faculty of Information Technology at the University of Moratuwa.
- **Innovate with Ballerina - Most popular 10(2024)**  
IEEE Student Branch of the University of Moratuwa in collaboration with WSO2.
- **MoraXtreme 9.0 (2024)**  
IEEE Student Branch of the University of Moratuwa.
- **AlgoXplore 1.0 (2024)**  
Hackathon Hub of NSBM Green University.
- **SpiritX (2025)**  
MoraSpirit 360.
- **HackMoral 7.0 (2025)**  
Faculty of Information Technology at the University of Moratuwa.

## EXTRACURRICULAR

- Volunteer at IEEE Student Branch University of Moratuwa.
- Chess player - Maliyadeva Model College.
- Member of Science Society - Maliyadeva Models College.