Pasan
Athuluwage

BSC(Hons) IT and Management(UG)
University of Moratuwa

Personal Profile

As an undergraduate in Information Technology at the University of Moratuwa, I am a passionate and creative individual who constantly seek to make a lasting impact. I have a strong drive to push boundaries and pursue unique approaches that set me apart. With excellent teamwork and communication skills, I thrive in dynamic environments and embrace challenges with enthusiasm. I am eager to further enhance my technical expertise and gain hands-on experience as a software engineer intern, where I can contribute innovative ideas and work with cutting-edge technologies to create memorable and meaningful solutions.

Contact

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- dribbble.com/Athuluwagepm
- facebook.com/pasanMinjana
- HackerRank.com/pasanAthuluwage
- pasanAthuluwage/portfolio

Technical Skills

Programming Languages
- C
- JS
- Java
- PHP

Web Development
- HTML
- CSS
- React
- Laravel

Mobile Development
- Flutter

Data Base
- MySQL
- Firebase
- MongoDB

Bachelour Of Science in Information Technology and Management.
University of Moratuwa

2022 - Present

Current GPA : 3.73 (Upto L2S1)
L1S2 SGPA : 3.8 | Dean's List

Fullstack and Mobile Development Course
University of Moratuwa

2022 - 2023

UI/UX Boot Camp
FSD Academy

2022 - 2023

Taxila Central College - Horana

2012 - 2020

G.C.E. Advanced Level | 2020

Com. Maths - B | Chemistry - B | Physics - C

G.C.E. Advanced Level | 2017

9A's

Projects

Classified Advertisement Platform
Level 2 Software Project

This project, developed in collaboration with Nemo Technologies, is a classified advertisement platform for electronic items. The platform allows users to post and manage advertisements efficiently. As the project manager, I oversaw the entire project, developed the login/signup system, user registration, and admin panel. I also managed the Bitbucket repository, handled deployment, and maintained server operations via cPanel. This project strengthened my skills in both development and project management.

Technologies : Laravel, Bootstrap, MySql

Bitbucket Link -

TaskMaster Web App (2024)

Developed a responsive TaskMaster web app designed for university students to efficiently manage tasks. The app allows for task creation, updating, deletion, and categorization by priority and status, helping students stay organized and on top of their responsibilities.

Technologies : HTML, CSS, JS, Bootstrap, Firebase

GitHub Link -

Deployment Link -

Version Controlling

- Git(GitHub / BitBucket)

UI UX

- Figma

Graphic Design

- PhotoShop • Canva • Gimp

IDE'S

- VSCode • Clion • intellij IDEA
- PhpStorm

Project Management Tools

- Jira

Others

- Arduino IDE • Adobe illustrator

Interpersonal Skills

- Problem Solving
- Leadership
- Communication
- Creativity
- Team working
- Listener

Interests

- Modern Physics
- Behavioral Science
- Music
- IOT and Embedded Systems

Referees

Prof.(Mrs) Thanuja Sandanayake
Senior Lecturer
Department of Interdisciplinary
Studies | Head
Faculty of Information Technology
University of Moratuwa.

Email : thanujas@uom.lk
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Mr. Charith Mohotti
Chairman
Nemo Technologies (PVT) Ltd.
10,40 Gemunupura, Pannipitiya - 10230

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Tel no : (+94) 74 126 4260

TuitionFeeTracker - Tuition Fee Management System   (2024)
(Team Project / Ongoing)

Developed a web application for educational institutions and individuals to manage and track tuition payments on a monthly basis. The application features student enrollment, individual payment tracking, and secure authorized user login, ensuring accurate and efficient management of tuition fees.

Technologies : HTML, CSS, JS, Bootstrap, Firebase

GitHub Link -

Interior Design Studio Web Application   (2023)

Developed a web application for an interior design studio to display and showcase interior equipment. The platform allows users to explore a variety of products in a visually appealing layout. This project demonstrates my ability to create user-friendly and industry-specific web solutions.

Technologies : React, Node.js

GitHub Link -

Deployment Link -

Tea-Price Predictor   (2024)
(Team Project / Ongoing)

Developed a web application that predicts future tea prices in the local market by analyzing historical data and external factors. The application features data visualization through scatter plots, an optimized regression model for accurate predictions, and provides actionable insights for stakeholders in the tea plantation industry. This project enhances decision-making by forecasting market trends and potential impacts on tea prices

Technologies : React.js , python

Innovative Tea-Making Machine   (2023)
Level 1 Hardware Project

This project combines tradition with technology to produce a 100% natural tea product. As my individual contribution, I designed the PCB and built the tea leaves blending, boiling, and distillation process. Using Arduino and sensors, the system precisely controls these stages, capturing pure tea essence without chemicals. The process involves boiling the blended tea leaves, distilling the vapor through a copper coil, and mixing it with hot water for a fresh, natural tea experience. This project also supports sustainability and small-scale tea farmers.

Technologies : Arduino IDE, EasyEDA

GitHub Link -

Competitions

- **CODE RUSH (2023) - 10 th Place**
  Organized by INTECS - University of Moratuwa.

- **MAD HACK (2023) - Participant**
  Organized by University of Colombo School of Computing.

- **Mora UXplore 1.0 (2023) - Participant**
  Organized by IEEE Student Branch of University of Moratuwa.

Extra Curricular Activities

- **Member** - Embedded System Lab of UoM

- **Base guitarist** - Fit Tunes- Faculty Musical Orchestra, Faculty of IT,UOM

- **Saxophonist**   - Senior Western Brass Band, Taxila Central College, Horana.