Kavindrika Piyushan
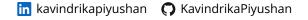
IT Undergraduate (University of Moratuwa)

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kavindrikapiyushan KavindrikaPiyushan

Profile

A passionate, enthusiastic, and skilled undergraduate committed to working smart to achieve goals and willing to take on any challenge. Additionally, a responsible team player with solid and friendly leadership qualities, and a good team spirit who can adapt and focus on productive targets. Seeking an opportunity as a **software engineering intern** to apply and explore existing and emerging technologies in the field of Information Technology.

Education

University of Moratuwa (Expected in 2026)
BSC.Hons in Information Technology
3.3 GPA

Bandaranayake College Gampaha
G.C.E A/L Examination 2020 (index-1363252)
Physics A Combined Maths B Chemistry B

Technical Skills

Programming Languages
- Java
- C
- Python
- JavaScript

Frontend
- ReactJs
- HTML
- CSS
- MUI, Tailwind

Backend
- NodeJs
- ExpressJs
- SpringBoot

Databases
- MySql
- MongoDB

Projects

MergeX (Level 2 Software Project)
 Github

Developed an Applicant Tracking System (ATS) with a focus on role-based user management, efficient candidate management, job posting, and application tracking.

Led the development of the Hiring Manager's module, improving communication, collaboration, and the candidate experience. Designed and implemented full-stack dashboards for five distinct user roles, and created a platform for assessing and comparing candidate performance. Integrated AI-powered chatbot support for enhanced user interaction and automated interview scheduling.

Role : Full Stack Developer , Tec : MERN Stack with Tailwind

Vertex Game Store (Ecom Website)
 Github

This is a web-based platform designed for selling and managing video games.Developed a comprehensive game store platform with sections for Home, Shop, Reviews, Dashboard, and Reporting, using the MERN stack and Tailwind CSS for a responsive and modern UI/UX. Implemented key features including user management, data visualization, and real-time updates for enhanced user interaction. Created functionalities for review creation, editing, deletion, viewing, and management, along with game management. Built analysis tools to evaluate games based on reviews and pricing trends, offering users insights and data-driven recommendations.

Role : Full Stack Developer , Tec : MERN Stack with Tailwind

Portoportfolio Website
 Github

Developed a portfolio website using React, featuring a well-designed and modern user interface. The website highlights projects, skills, and experiences in a visually engaging way, employing contemporary design elements to create a seamless and professional user experience.

Pramuka Stores (Ecom Website)

🔗 Github

Developed an e-commerce website for Pramuka Stores to enhance online presence and streamline sales. Key features include user-friendly navigation with breadcrumbs, internal site search, product filters, product reviews, and a seamless checkout process with online ordering and payments.

Role : Full Stack Developer , Tec : MERN Stack with Tailwind

Automated Water Filteration System (Level 1 Hardware Project)

🔗 Github

Developed the system for cleaning wastewater using ESP32-E. The system monitored water quality parameters ensuring that parameters met the required standards. If they were not satisfactory, chemicals and other treatments were automatically added. The treated water was rechecked and then safely released into the environment. The entire process was handled autonomously by the system.

Software : IOT Cloud, Blender, Arduino IDE, EasyEda

Hardware : ESP32-E, Voltage and Relay modules, Fans Pumps, Motors

Sensors : pH, Turbidity, Temperature, Liquid Level

Achivements

- Champions of the Fusion Football Tournament (Team Leader)
- Champions of the Tag Rugby Tournament at the Mora Rugby Carnival 2024, organized by the University of Moratuwa (Team Leader)
- Champions of the Freshers Football Tournament 2022 at the University of Moratuwa (Team Leader)
- Runners-up of the Seven-a-Side Tournament organized by the Rotaract Club at the University of Moratuwa (Team Leader)
- Fifth Place in the SLUG Football Tournament 2023

Extracurricular Activities

- Player (Right Winger) of the Football Team at the University of Moratuwa
- Player of the Badminton Team at the University of Moratuwa
- First-Year Batch Representative
- Member of the Organizing Committee for FIT FUTURE CAREERS 2024
- Mentor of the 'Shilpasara' Project, organized by the Leo Club of the University of Moratuwa
- Member of the Leo Club at the University of Moratuwa

Experience

Freelance Full-Stack Web Developer Fiverr Platform (2023 - Present)

Developed diverse web projects for international clients: Built 2 custom websites and applications from scratch. More than 5 orders related to IT. Delivered projects on time and exceeding client expectations. Managed client communication effectively

References

Kavinda Senarathene	Ms. Upeksha R.G.C
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