KANISHKA ZOYSA

CONTACT

- tel: +94 (71) 22 11 162
- kanishkazoysa31@gmail.com
- Balapitiya, Srilanka
- linkedin-kanishkazoysa
- github-kanishkazoysa
- www.kanishkazoysa.me

SKILLS

PROGRAMMING LANGUAGES

- C
- java
- C#

WEB DEVELOPMENT

FRONT-END

- HTML
- JavaScript
- CSS
- React
- NextJs
- TypeScript
- WordPress
- ThreeJs

BACK-END

- NodeJs
- ExpressJs
- .NET
- OpenAI
- Google Cloud - API

DATABASES

- MongoDB
- MSSQL
- MySQL
- PostgreSQL
- AppWrite Cloud

MOBILE DEVELOPMENT

FRONT-END

- ReactNative
- JavaScript
- TypeScript
- Expo
- NativeWind

PROFILE

As an IT undergraduate, I am eager to leverage my academic knowledge and practical skills in real-world scenarios, working closely with industry professionals to deliver impactful solutions. With a strong foundation in software engineering and proven leadership experience, I am adaptable and collaborative, focused on meeting organizational goals. Through this internship, I aim to stay at the forefront of emerging technologies and contribute to delivering meaningful outcomes within the IT industry.

EDUCATION

Revatha National College - Galle   2018 - 2020
Advanced-Level - Physical Science

- District Rank - 173 (New Syllabus)
- A - Combined Maths
- B - Physics
- B - Chemistry

University of Moratuwa   2022 - present
B.Sc. (Hons) Information Technology

- GPA - 3.4

PROJECTS

FieldMaster - Land management Application   ▶ LIVE   </>
12/2023 - 07/2024

- Front-end(web)   -   ReactJs
- Front-end (Mobile)   -   React-Native , Expo
- Back-end   -   Node js , Express js
- Database   -   MongoDB

For my second-year project, mentored by TurboGen(pvt.Ltd), as a team leader I led API development for seamless communication between the front-end and back-end on both mobile and web platforms. my responsibilities included user authentication, management, admin control, drawing walking paths on maps, and calculating the area and perimeter of land measurements of both mobile and web. This resulted in a functional and efficient solution tailored to user needs.

ExpenseTracker - Web Application ⟨/⟩
08/2024 - 09/2024

- Front-end - Html , CSS , JavaScript, Syncfusion UI
- Back-end - ASP .NET , C#
- Database - MS SQL

Developed a web application for personal finance management, featuring an intuitive interface for tracking incomes and expenses with automatic balance calculation. Implemented interactive graphical charts to provide users with visual representations of their financial data and trends.

Insta - Social Media Web Application ▶ LIVE ⟨/⟩
04/2024 - 06/2024

- Front-end - React , TypeScript
- Back-end - Node js , Express js
- Database - AppWrite Cloud

Developed a comprehensive, mobile-responsive social media application. Implemented essential features typical of social media platforms to gain hands-on experience in full-stack development.

Ryde - Mobile Application ⟨/⟩
08/2024

- Front-end - ReactNative , Expo , TypeScript
- Database - PostgreSQL

Developing a sophisticated ride-sharing mobile application featuring real-time vehicle tracking and secure payment processing. The app offers a seamless user experience for both riders and drivers.

3D-T-shirt Customizing web Application ⟨/⟩
07/2024 - 08/2024

- Front-end - ReactJs , ThreeJs
- Back-end - AI Powerd (OpenAi)

Developed an interactive web application for T-shirt customization, featuring dynamic design tools for colors, logo.Integrated AI-powered functionalities in the back-end to enhance the customization process.

Indoor Automated Hydroponic Farming Chamber - Hardware
08/2022 - 08/2023

- Arduino

As a team leader I developed an indoor farming system as a first-year hardware project ,focusing on creating an efficient and sustainable farming environment. The project involved designing and implementing a PCB, integrating various sensors, and constructing an optimized structure for indoor farming. Our project was showcased at the "Exmo" 2023 exhibition.

ACHIEVEMENTS

Duothan 4.0 -2024
Organized By - NSBM Green University

- Finalist