DASHIN SANJANA

PERSONAL DETAILS

- Name   : K.A.Dashin Sanjana
- N.I.C No   : 200331700160
- Date of birth: 12 / 11 / 2003
- Nationality   : Sri Lankan
- Gender   : Male
- Status   : Unmarried

SKILLS

- **Web Developing** (HTML,CSS,JAVASCRIPT)
- **JAVA**
- **Media Marketing**
- **Front End - Flutter**
- **Back end - Flask**

LANGUAGES

- English
- Sinhala

CONTACT DETAILS

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Github
No:47,DewataRoad,
Kandegoda, Ambalangoda
https://dashin-sanjana.github.io/poortfolio/

ABOUT ME

I am a dedicated Software Engineering undergraduate passionate about building innovative, user-friendly applications. With experience in full stack development, UI/UX design, and project management, I thrive on solving complex problems. I'm eager to gain professional experience, enhance my skills, and contribute to impactful software solutions in a collaborative environment.

WORK EXPERIENCE

UI/UX Designer   Present

Responsibilities

- Designed and enhanced user interfaces for web and mobile applications.
- Collaborated with developers to ensure design consistency and technical feasibility.
- Improved user engagement by implementing feedback driven design iiteration.

Online Mathematics Tutor   2023 - Present

Responsibilities

- Conducted personalized online tutoring sessions for high school and college students.
- Specialized in topics such as algebra, calculus, and geometry.
- Developed custom lesson plans and practice problems to enhance student understanding and performance.

Freelance Video Editor   2022 - Present

Responsibilities

- Full-stack Development Backend Development Computer Vision Data
- Science Edited promotional videos, event highlights, and social media content for various clients.
- Proficient in tools like Adobe Premiere Pro and After Effects to create visually compelling videos.

EDUCATIONAL QUALIFICATIONS

- **BSc (Hons) in Software Engineering**   2023 - Reading
  University of Westminster, Colombo, Sri Lanka

- **Passed Advanced Level Examination**   2022
  G/Dharmashoka Collage
  - Combined Maths   : B
  - Chemistry   : B
  - Physics   : C

CERTIFICATION

- **Web Development Certificate**
  University of Moratuwa
  Gained hands-on experience in HTML, CSS, JavaScript, and back-end technologies for full stack development.

- **Python Programming Certificate**
  University of Moratuwa
  Developed proficiency in Python for back-end development, data analysis, and automation.

- **English Language Certificate**
  Cambridge School
  Achieved proficiency in English, focusing on reading, writing, and verbal communication skill

- **AlgoXplore 1.0 Hackathon**
  NSBM Green University
  Team The Sentinels
  Engaged in algorithmic problem-solving and Capture The Flag (CTF) challenges, enhancing technical and analytical skills in a collaborative, fast-paced environment. Explored innovative solutions under pressure and expanded my professional network

- **Haxpedition Mini Hackathon 2024**
  Branch of IIT
  Collaborated, learned, and innovated alongside passionate peers in a dynamic environment organized by the IEEE Student Branch of IIT, IEEE Computer Society, IEEE Robotics and Automation Society, and IEEE Women in Engineering Affinity Group. Gained valuable hands-on experience and expanded my network through an engaging and fast-paced hackathon.

- **Quora 2023 – Quiz Competition**
  Statistics Society,
  Faculty of Applied Sciences,
  University of Sri Jayewardenepura
  I participated in a university-level quiz competition, Quora 2023, organized by the Statistics Society of the University of Sri Jayewardenepura. The event focused on analytical and statistical concepts, offering an engaging platform to test critical thinking, subject knowledge, and decision-making under time constraints. I was recognized for my active engagement and performance throughout the competition.

- **Passed Ordinary Level Examination**   2019
  G/Dharmashoka Collage
  - Passed with 9 A grades

EXPERIENCED PROJECTS

- 💻 **Personal Expense Tracker Web App**   🔗 GitHub
  Full-Stack Developer | April 2025
  - Developed a responsive web app to manage income and expenses.
  - Implemented secure authentication with user signup/login.
  - Enabled users to add/edit expenses, track income, and filter data by date and category.
  - Integrated Chart.js to provide dynamic financial visualizations.
  - Focused on clean, intuitive dashboard design for enhanced user experience.

- 🧥 **Fably (Fashion App)**   🔗 GitHub
  - An AI-powered fashion app that generates outfit visualizations, offers personalized styling, wardrobe management, couple dress matching, and shopping integration.

- ✈️ **Plane Management System**   🔗 GitHub
  - Developed a comprehensive system to manage and monitor airline operations. Features included flight timetables, crew rostering, and aircraft maintenance tracking.

- 🎫 **Ticketing System**   🔗 GitHub
  - Created a streamlined ticketing system to handle event registrations and reservations with an intuitive interface and efficient back-end handling.

- 📊 **Student's Exam Grade Management System**
  - Developed a system to streamline the management of student grades, providing secure and efficient data handling for educational institutions.

- 🌊 **Website for "Life Below Water"**
  - Designed an aesthetically appealing and educative website to raise awareness about marine conservation, aligning with the UN Sustainable Development Goal 14.

REFERRENCE

- **Mr.Saranga Kalugalage**
  Project consultant - Talkitout Counselling (pvt) Ltd
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- **Mr.T N K De Zoysa**
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