Udara Sandaruwan

Intern Software Engineer

CONTACT DETAILS

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💬 UdaraSandaruwa16

CORE SKILLS

- Communication
- Cultural awareness
- Analytical Thinking
- Time management
- Familiarity with DSA
- Familiarity with OOP
- Technical Documenting
- Hosting Training Sessions

LANGUAGES

- Sinhala   - Native
- English   - Fluent
- Tamil   - Basic

SOFTWARE

- Git
- Asana \ Click Up
- MS SQL Server
- Postman

PROGRAMMING

- HTML / CSS / JavaScript
- React.js / Next.js / TypeScript
- Tailwind CSS / Bootstrap
- SQL \ NoSQL \ PL/SQL

CERTIFICATES

- Web Development (Front-end)
  - University of Moratuwa

PROFILE

Highly motivated software engineering undergraduate with a strong foundation in full-stack development, specializing in creating interactive and responsive web applications using JavaScript, React, Node.js, NoSQL, SQL, Next.js, and MERN stack. With a passion for crafting clean, maintainable code, I bring meticulous attention to detail and focus on efficiency in every project. I thrive in collaborative environments, effectively working with diverse teams to achieve shared goals while quickly adapting to new technologies and methodologies. Driven by a passion for problem-solving and continuous learning.

EDUCATION

- **BSc(Hons) Computer Science (Reading)**   *2022 – Present*
  Kingston University, UK

- **Higher Diploma in Software Engineering (Gold Medalist)**   *2023 – 2024*
  National Institute of Business Management, Kandy

- **Diploma in Software Engineering (GPA - 3.86)**   *2022 – 2023*
  National Institute of Business Management, Kandy

- **G.C.E Advanced Level**   *2017 – 2020*
  Peradeniya Central Collage

PROJECTS

Restaurant Management Engine (Code)
(MERN, JavaScript, Tailwind CSS, NoSQL, Node.js)
- Analyzed the data gathered from restaurants.
- Figma UI design to fully functional restaurant management engine built using MERN stack.
- Built with custom CMS for web customization.
- Gemini AI integration. Embedded with real time chat with AI, email -report functionalities

Real-time Chat Application(Code) (Live)
(MERN, JavaScript, Tailwind CSS, Socket.io)
- Authentication & Authorization with JWT
- Real-time messaging with Socket.io
- Online user status
- Global state management.
- Error handling both on the server and on the client.

Tess (PVT) Ltd Web Re-design (Live)
(React.js, Tailwind CSS, JavaScript, HTML, CSS)
- Figma UI design to fully functional website built using React.js.

E-commerce Content Management System (Code) (Live)
(React.js, Next.js, TypeScript, Tailwind CSS, SQL, PrismaORM)
- This CMS is built to meet the needs of a clothing store.
- This open opportunity for the admin to modify their store easily.
- As a extra this application generates specific APIs for the connect with custom Store front-end.

Sales Management web-application for Sandamadala Products (Code)
(HTML5, CSS, Bootstrap, JavaScript, PHP, MySQL)
- Full-stack focused group project.
- Gathered client's requirements and data remotely and by visiting.
- This application facilitated the entire production process.
- The application is equipped with the multilevel access as Manager, Salesman, and Buyer.

ADDITIONAL

- **Volunteer coding tutor at STEMUP educational foundation** *2023 – Present*

PROFESSIONAL EXPERIENCE

Intern Software Developer (Front-end) *February 2024 – August 2024*
Wysheit Technologies

Key Responsibilities
- Understand the designs and Support to design team to improve designs.
- Deal with the tickets.
- Recognize options for potential solutions, including assessment of technical suitability.
- Present findings and issues with developers for better understanding.
- Developed and maintained technical documentations to ensure the processes and improve transparency of the project.

Key Achievement
- Mastered the MERN stack, React.js, MySQL, Node.js, Next.js.
- Built and implement the Rest APIs for the project needs.
- Practiced the methods and techniques to improve the efficiency of the project.
- Gained hands on experience with real world projects using HTML, CSS, JavaScript, MERN stack, React, Next.js, Node.js, TypeScript, SQL, NoSQL, and remote support assistance during a 6month unpaid hybrid internship.

REFEREES

Mrs. Anjula Weerasinghe **Mr. Manjula Kulathunga**
Senior Lecturer Senior Software Engineer
National Institute of Business Management Wysheit Technologies
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DECLARATION

I hereby certify that the details and information given above are complete and true to the best of my knowledge.

   Signature