Nithila Kaluarachchi

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Kuliyapitiya
LinkedIn Profile
GitHub Profile
Personal Portfolio

ABOUT ME

A self-motivated IT undergraduate passionate about technology and problem-solving. Skilled in programming, data structures, and software development, with a creative and collaborative approach to learning. Actively exploring emerging technologies and seeking opportunities to contribute to the IT field's advancement.

EDUCATION

Sri Lanka Institute of Information Technology

B.Sc. (Hons) in Information Technology, Specializing in Information Technology

2021 September – Present

Central College Kuliyapitiya

GCE Advanced Level – Physical Science Stream

2012 – 2020

WORK EXPERIENCE

Software Engineer Intern
ITecho Solutions
Remote Internship (6 months)

- Contributed to the development of web applications and optimized code for better performance.
- Collaborated with cross-functional teams to ensure smooth project execution.
- Gained hands-on experience with modern tools and frameworks to deliver client-focused solutions.

CORE SKILLS

Programming Languages	-	C, C++, Java, JavaScript, TypeScript
Web Development	-	HTML, CSS, React.js, Node.js, Express.js, FastAPI
MERN Stack	-	MongoDB, Express.js, React.js, Node.js
Database Management	-	MySQL, MongoDB, Firebase
Tools and Software	-	Git, GitHub , Visual Studio Code, IntelliJ IDEA, AWS, Linux , , Postman , Figma

PROJECTS

Feedback Systems 2024 | ITecho Solutions

- Developed a feedback platform that allows customers to easily provide feedback for a company, its branches, or employees with just two taps. Utilized GitHub for version control and ensured smooth integration of customer feedback features.
- Tech Stack: **React, TypeScript, Node.js, Express.js , Firebase DB**

FitMuscles WebApp (2024)

- Engineered a fitness-oriented social media application designed to connect fitness enthusiasts and foster a dynamic online community. Leveraged intuitive design with robust functionality to enhance user engagement.
- Tech Stack: **Spring Boot, React.js, MySQL**

Camper (2024)

- Developed a virtual reality travel planning platform that enables users to customize their travel destinations and experiences. Collaborated effectively using GitHub for version control and ensured seamless user experience.
- Tech Stack: **React.js, Node.js, Express.js, MongoDB**

Rapid Travels (2023)

- Created a full-stack Domestic Tours and Travel Management system to simplify tour booking processes while maintaining scalability and efficiency. Applied GitHub for efficient version control and team collaboration.
- Tech Stack: **React.js, Node.js, Express.js, MongoDB**

Health Care Insurance Management System (2022)

- Developed a comprehensive web application for automating health insurance policy handling and client data management. Delivered a user-friendly interface coupled with a robust backend system.
- Tech Stack: **HTML, CSS, JavaScript, PHP, MySQL**

Online Vehicle Rental Management System (2023)

- Designed and implemented a platform to facilitate seamless vehicle booking, rental history tracking, and payment management. Focused on creating an intuitive user experience and efficient database interactions.
- Tech Stack: **PHP, Servlets, MySQL**

SOFT SKILLS

Team Management and Teamwork:

- Member of school cricket team (Under-13 and Under-15)
- Organizing member of SLIIT Gaming Community Open Day Stall (2022, 2023, 2024)
- Organizing member of SLIIT Gaming Community Game Code Session (2024)
- Organizing member of SLIIT Gaming Community Renaissance Trophy (2022, 2023 , 2024)

Leadership Skills:

- **Head of the Media Department** in SLIIT Gaming Community
- **Team Manager and IGL** (In-Game Leader) of the Valorant Team 6 KIZUKIS

ONLINE CERTIFICATIONS

- MongoDB Certified Course: Introduction to MongoDB   (2024)
- Artificial Intelligence and Machine Learning using Azure – Elearning.lk   (2024)
- Responsive Web Development with CSS – Elearning.lk   (2024)

ACHIVEMENTS

- Semi Finalist of Valotant IUEC 2023
- Finalist of SLIIT code Fest 2018

EXTRACURRICULAR ACTIVITIES

- Board Member, SLIIT Gaming Community
- Member SLIIT SEDS Community
- E-sport Athlete
- Member of School Cricket Team and Scout Teams

REFERENCES

Mr.Malinda Kumarasinghe	**Mr. Buddika Harshanath**
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Rotterdam, Netherlands	Department of Computer Science
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