

Siduja Perera

Software Engineer Graduate

About Me

I have a passion for analyzing and solving complex problems. I am committed to staying up-to-date with the latest developments in the software industry, and I am always eager to learn new skills and technologies to improve my abilities. Moreover, I am fervently seeking an environment where I can immerse myself in gaining invaluable industry experience, leveraging every opportunity to learn and grow.

Personal Profile

Religion	Christian
Date of Birth	02 November 2002
Age	21 Years
Gender	Male
Marital Status	Single
Nationality	Sri Lankan

Contact

Address

No 3, kadurudoowa road, Gorakana, Panadura.

Email

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Phone


+94 76 913 8652

Non -Related References

Rev. Dushantha Lakshman Rodrigo

Bishop of Colombo

 +94 - 71 - 846 - 01111

 Cathedral of Christ the Living Saviour, Colombo 07.

Education

- BSC (HONS) Software Engineering | 2019 - 2023
- Certified Quality Assurance Engineer | Udemy | 2024
- Diploma in IT | SFS Academy | 2018 - 2019
- Foundation Programme for Business & Computing (APIIT) | 2019
- Educated at S. Thomas College Mount Lavinia | 2018 - 2019
- Educated at S. Thomas Preparatory School | 2009 - 2018
- Educated at Sri Lankan School Muscat - Oman | 2007 - 2009

Project Experience

FutureSeekers.lk Web Application

University 1st Year - 2020 / 21

- A job portal for job seekers and employers was developed using HTML, PHP, SQL, and JS. The implementation was carried out using PHP based on the AGILE methodology, and infrastructure upgrades were suggested for a specific company. The project was completed in three sprints, each of which lasted one month.

LookOutEye Mobile Application

University 1st Year - 2020 / 21

- Developed a user-friendly mobile emergency application facilitating swift access to local emergency services, ensuring prompt assistance during critical situations.

Optimizing Software Quality

University 3rd Year - 2022 / 23

- Designed and implemented a multi-user, multi-tier client-server application to enhance communication and collaboration in distributed environments. The application facilitates real-time sharing of resources and data across multiple clients while managing concurrency efficiently to prevent conflicts and ensure data consistency."

Designed, Implementing a Cloud-Based Infrastructure Solution.


University 3rd Year - 2022 / 23


- Developed and Deployed a cloud-based infrastructure solutions utilizing AWS services like S3, Lambda, RDS, SNS, DynamoDB, IAM, API Gateway, and Cloud9. Through collaboration with cross-functional teams, I comprehensively understood project requirements to deliver scalable and efficient cloud solutions. My focus on thorough testing and quality assurance ensures the reliability and high performance of cloud-based applications and infrastructure.

Non -Related References

Mr. Sanjeewa De Mel
(Coordinator)

Social work unit

 +94 - 77 - 382 0525

 St. Thomas College, Mount
Lavinia

Objective

To utilize my skills and knowledge in contributing effectively to the objectives of a prestigious organization, advancing both its goals and my professional trajectory while ensuring the satisfaction of my superiors.

Soft Skills

Fast Learner

Team Work

Collaboration

Time Management

Emotional intelligence

Designing and Implementing a Database Solution

University 2nd Year - 2020 / 21

- Developed a C++-based database system to effectively track regular patient visits and admissions, providing detailed records of check-ups and surgical procedures conducted by attending physicians

Final Year Project

University 3rd Year - 2022 / 23

- Conducted comprehensive research and spearheaded the development of a machine learning software tailored for pneumonia detection in X-ray scans. Acquired proficiency in Jupyter for exploratory data analysis, model creation, and training methodologies, alongside leveraging MATLAB software for advanced analysis and algorithm development.

Skills

- Web Development (HTML5, CSS3, JS)
- Quality Testing
- Regression Testing , Exploratory Testing
- Selenium WebDriver (NUnit Framework)
- Project Management (AGILE Methodology)
- Object Oriented Programming
- Proficiency with Postman for Back-End Testing
- Experience in AWS services such as S3, Lambda, RDS, SNS, DynamoDB, IAM, API Gateway, and Cloud9, enabling me to proficiently design, deploy, and manage cloud-based solutions
- Proficient in Canva and Microsoft Office Suite

Declaration

I hereby confirm that the information provided by me above is truthful and accurate to the best of my knowledge. I eagerly anticipate the chance to introduce myself and showcase my abilities at your esteemed organization.