Sathira Dissanayaka

Software Engineering Undergraduate, Sri Lanka Institute of Information Technology
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GitHub | Portfolio | Medium

PROFILE

As a third-year, first-semester student at the Sri Lanka Institute of Information Technology (SLIIT), I am seeking a challenging and rewarding software engineering internship to further enhance my skills and contribute to real-world projects. I am currently seeking an internship opportunity to gain valuable industrial experience in these areas and contribute my knowledge to the industry. I am a fast learner with strong problem-solving and analytical skills and I'm work with "can-do" attitude. I am also an effective communicator and team player, as evidenced by my academic projects.

Personal Details

Full Name : Sathira Dilshara Dissanayaka
Date of Birth : 25/09/2000
Gender : Male
Nationality : Sri Lankan

ACADEMIC PROJECTS

Study Storm | Year 3 Semester 1 | Microservice Architecture, MERN, Spring boot, MySQL, EJS, Docker, Docker compose,
This is my university group project , under the Distributed System module. This is built using microservice and point to point architecture, My part is learner service and feedback and rating service. This web site is we developed as same as to Coursera and Udemy sites.
https://github.com/SLIITStudyStorm

Vehicle Spare parts Managment System | Java, HTML, CSS, Bootstrap
This is my private project. I do this for develop my skill. I have create this web application using JAVA and JSP.
https://github.com/Sathiradissanayaka45/vehicle_spare_part_system

Web site using NASA API's | Year 3 Semester 1 | MERN Stack
This is my university project , under the Application Framework module. I hosted the backend using render and frontend using firebase.
https://github.com/Sathiradissanayaka45/Nasa-api

University Time Table Managment System | Year 3 Semester 1 | Express.js, Node.js
This is a Individual project, Under Application Framework module. We are create this application using Express and Node.js. This application build for Manage the university time table and handle the student enrollment for the courses using restful API.I use jest for unit testing and artilery.io for performance testing and do integration testing
https://github.com/Sathiradissanayaka45/University_Time_Table_Managment_System.git

Online Shopping Cart Application | Year 3 Semester 1 | OSGi Framework
This is a group project, Under Software Architecture module. We are create this application using JAVA. This application build for buy items from the shop.
https://github.com/Sathiradissanayaka45/Shopping_Cart-OSGi.git

Vehicle Spare Parts Managment System | Year 2 Semester 2 | MERN Stack

this is my university group project. Under information technology project module. This is a client based project. I do the delivery managment system in this project. I have created this web application using MongoDB, Express.js, React.js, Node.js and use the postman API testing tool for the check BACKEND. More details Click here.

https://github.com/Sathiradissanayaka45/Chathura_motors

Computer spare part managment System | Java, HTML, CSS, Bootstrap

This is my private project. I do this for develop my skill. I have create this web application using JAVA and JSP.

https://github.com/Sathiradissanayaka45/computer_spare_parts

Tour Guide Managment System | Year 2 Semester 1 | Java, HTML, CSS, Bootstrap

This is my university group project , under the Object-Oriented Programming module. I have create this web application using JAVA and JSP.

https://github.com/Sathiradissanayaka45/tour-guide_system

SKILLS

Web development and Programming Languages: Java, C, C++, HTML, CSS, Node.js, JavaScript, Servlets, Docker

Frameworks: React.js, Express.js, Bootstrap, Spring

Database: MySQL, Microsoft SQL Server, MongoDB, RoomDB

Version Controllers: GitHub, Git

Testing: Unit testing(Jest), Performance testing(Artillery.io), Integration testing, Security testing(OWASP ZAP)

Tools: Figma, Postman API, Visual Studio Code, Eclipse

Familiar Concepts :

Design Pattern in Java, Object-Oriented Programming (OOP) in Java, Data Structures and Algorithms in Python, Relational/Non Relational Database Concepts

Languages:

Professional working proficiency in English, Native proficiency in Sinhala and Tamil

Personal Skills:

Problem solving and analytical skills, Leadership and teamwork skills, Excellent time management skills, Self-motivated.

ACADEMIC QUALIFICATIONS

BSc (Hons) in Information Technology Specialized in Software Engineering | Jan 2022 - Present

Faculty of Computing, Sri Lanka Institute of Information Technology, Malabe, Sri Lanka.

Cumulative GPA: 3.1

Member of SLIIT Mozilla Community

NON RELATED REFEREES

Dr.Geethanjalee Wimalarathne | Senior Lecture
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DECLARATION

I hereby declare that all the details provided above are true to the best of my knowledge.

Sathira Dissanayaka