ABISHEK ESWARA LAKSHMANAN

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EDUCATION

Singapore Management University (SMU)   **Singapore**
Bachelor of Science (Computer Science)   **2020 - 2024**
- Information Technology solutions development - Cybersecurity

SKILLS & INTERESTS

- Multilingual: English, Tamil, basic hindi
- Programming languages: Java, C, Python, javascript, SQL
- Frameworks: React, Android studio, Springboot, flask
- Project management and compiling: Agile processes, scrum management, jira, Github
- Others: AWS, kubernetes, docker, Gitlab
- Teamwork: ideate and explore various solutions, provide different views to a problem, precise communication

CERTIFICATIONS

- Java foundation cert

PROJECTS

Singapore University of Technology and Design   **Singapore**
Team leader   **2017 - 2017**
- Collaborated with classmates to assist SUTD with research on the Htetro vacuum robot
- Wrote reports on the usage of vacuum robots in modern world
- Formulated algorithms for efficient covering of surfaces and animated the application of the algorithm by the robot

Defence Science and Technology Agency   **Singapore**
Contestant   **2021 - 2021**
- Participated in the Brainhack Code exp hackathon and developed a mobile app to assist any target group in the "new normal" era.
- Used react native to code a class notification and note taker app using NUS mods API.

HILTI   **Singapore**
Contestant   **2021 - 2022**
- Participated in the HILTI cybersecurity case competition.
- Presented a gamified solution for training employees at workplaces to be more mindful of phishing attacks.
- Qualified as semifinalists in a competition involving hundreds of participants worldwide

Singapore Management University   **Singapore**
Student   **2022 - 2022**
- Cooperated with teammates to program an app on android studio
- The app accepted various stock tickers as input, and would output the annualized return and annualized volatility
- https://github.com/ELAbishek/205asgn3

CITI bank   **Singapore**
Participant   **2022 - 2022**
- Participated in the CITI bank hackathon to develop a banking-related app. Worked on an app to help users better visualize savings every month
- Worked on the front-end of the app and designed the savings visualization page

Singapore Management University   **Singapore**
Student   **2022 - 2022**
- Cooperated with teammates to build an AWS-based solution for user authentication and authorization.
- Employed AWS S3 to host the front-end page and ECS services to host the application
- Coded the backend logical structure for the monolithic service

INTERESTS

Interested in development of AI technology in daily use
Usage of AI in cybersecurity
Developments in cybersecurity