

Madusha Keshan

software engineer internship

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I'm currently following my degree in BSc. (Hons.) in ComputerEngineering as a fourth-year student in the Faculty of Engineering,University of Jaffna. I'm interested in an internship in backend or full stack software engineering

Education

BSc. (Hons) in Computer Engineering

University of Jaffna

September 2018 to Present

Skills

- Java
- Express.js
- MongoDB
- React.js
- JavaScript
- C++
- Node.js
- MySQL
- GitHub

Links

<http://www.linkedin.com/in/mwm-keshan/>

<https://github.com/keshan99>

Certifications and Licenses

Neural Networks and Deep Learning

November 2021 to Present

<https://coursera.org/share/e32f693698521ce47e637e13521edca6>

Additional Information

ACHIEVEMENTS

- Axiata Digital Labs AI Hackathon(2021) - Asian Rank 58
- Aces coders v9.0 | organized by UOP - Rank 13
- IEEEExtreme(15.0) – SL Rank 33
- Code Squad V3.0 | organized by USJ - Rank 25

PROJECT

- Dos Attack Detection Under Quic Protocol Using Machine Learning
(research project)

There is much research done in the field of detecting DDoS attacks on TCP, UDP, and ICMP like protocols but no research done to detect DDoS attacks on QUIC protocol. Therefore, we aim to train a machine learning based model to detect DDoS attacks under the QUIC protocol

- Uni Buddy - Student Helper System

Technologies: EJS | Node.js - Express | MySQL

This software solution is for University students common 3 problems. This system is to help the students with money management, making Task Lists with sub-task, and saving notes.

- Course Approval And Exam Approval System

(group project)

Technologies: React | Node.js - Express | MongoDB

This app focuses on course registration, exam registration, course approval, and exam approval for FOE UOJ

VOLUNTEER WORK

- Chairman at IEEE Robotics and Automation Society, Student Chapter - University of Jaffna (2022 - Present)
- Vice Chairman at IEEE Robotics and Automation Society, Student Chapter - University of Jaffna (2021 - 2022)
- Representative of E18 Robotic club, FOE, UOJ (2018 - 2022)