Ruvindya Sachinthani

Computer Engineering undergraduate

Committed to fostering teamwork, collaboration, and a relentless pursuit of creative solutions. Passionate about continuous learning.

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Education

Nov 2019 -present

BSc. (Hons) in Computer Engineering,

Faculty of Engineering, University of Jaffna.

(2022 – Present)

Vice President of CES UOJ FOE

Skills

- Programming Languages (Java, Python, C++, JavaScript, HTML, CSS)
- Database (MySQL, MongoDB)
- Frameworks and Libraries (React Native, React, Node.js, Spring boot)
- Embedded Systems (Arduino)
- Interests (Cloud, ML / AI, NLP)

Certifications

- Python Basics for Data Science (edX)
- Applied Scrum for Agile Project Management (edX)
- Certificate of Python 3 Master Course(Learn Tech Plus on Udemy)

Projects

Developed accurate machine learning model that can classify subgroups of cervical cancer (Research Project)

Developed a highly accurate machine learning model as part of a research project focused on the study of cervical cancer using multi-omic data. Collaborated closely with a research partner to classify subgroups of cervical cancer, contributing to advancements in cancer diagnosis and treatment. 🐙 Github

Hostal Canteen food ordering web application (Database Project)

Designed and developed a user-friendly online food ordering web application for Hostal Canteen, leveraging **React**, **Node.js**, **Express.js, MySQL, and Sequelize** 🐙 Github

Online Ordering System (Pet Project)

Built a comprehensive **full-stack web application** for online ordering, utilizing **React.js, Node.js, Express, and MongoDB database.** Contributed to the creation of an efficient and intuitive online ordering platform, enhancing customer satisfaction and streamlining business operations. 🐙 Github

Maintenance Mobile Application (Software Engineering Project)

Collaborated with a 7-member team, including developers, UI designers, QA, and me as a **business analyst**. I played a pivotal role in **requirement gathering**, **documentation**, and **presentations**, highlighting my **teamwork**, **project management**, and **communication skills** within a multidisciplinary team.

🐙 Github

Referees

Dr. A. Kaneswaran
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