

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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🐙 github.com/Ruvindya

🌐 ruvindya-portfolio

Education

BSc. Eng (Hons) in Computer Engineering

Faculty of Engineering, University of Jaffna.
Nov 2019 -present

(2022 – Present)

Vice President of CES UOJ FOE

Skills

- Languages - **Java, Python, C++, JavaScript, HTML, CSS**
- Database - **MySQL, MongoDB**
- Frameworks and Libraries - **React Native, React, Node.js, Spring boot**
- Embedded Systems (Arduino)
- Project management tools **Jira (Scrum, Kanban)**
- **AWS services (S3)**
- Interests - **ML / AI, NLP**

Achievements

- **Winners of Codestrom** - 5 hours Competitive Programming Competition 2023
- **ACES Coders V10.0** - 12 hours Competitive Programming Competition 2023
(All Island Rank: 21)
- **Mora Xtreme v8.0** - 12 hours Competitive Programming Competition 2023
(All Island Rank: 28)
- **IEEE Xtreme v17.0** - 24 hours Competitive Programming Competition 2023
(Sri Lanka Rank: 67, Global Rank: 859)

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 (On Going 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.

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**

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.

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.

Referees

Dr. A. Kaneswaran
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Computer Engineering, UOJ

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