

SHAGEETHPRATHEEP VARATHARAJAN

COMPUTER ENGINEERING UNDERGRADUATE

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🐙 github.com/VSHAGEETHPRATHEEP06

Summary

A highly motivated Computer Engineering student at the University of Ruhuna, with expertise in Java, JavaScript, and frameworks like React.js and Spring Boot. Experienced in database management using MySQL and PostgreSQL, and proficient in developing responsive web and mobile applications. Seeking an internship to leverage my technical skills in a dynamic environment, contribute to impactful projects, and gain professional experience in software development and testing.

Education

Faculty of Engineering, University of Ruhuna

Bachelor of Science in Computer Engineering

Feb. 2022 – Present

Galle, Southern Province

G.C.E Advanced Level

Bt/Pd/Periyakallar Central College

2018 – 2020

Batticaloa, Eastern Province

Z - Score: 1.8997

Experience

WIN CONSULT [www.win-consult.no]

Software Tester

Feb 2024 – April 2024

Norway

Project: A-Z Globe [www.a-zglobe.com]

- Conducted end-to-end testing to identify bugs, reported issues, suggested feature enhancements, and collaborated with the team to ensure product quality and usability.

Projects

Management Information System - Ongoing | *React.js, Spring Boot, PostgreSQL*

Aug. 2024 – Present

- Leading Phase-2 development of the University of Ruhuna's MIS.
- Designing a responsive frontend using React.js and creating UI/UX prototypes in Figma.
- Implementing key functionalities for record management and enhancing communication between students, lecturers, and administrators.

Speech Therapy Mobile App - Ongoing | *Android Studio, Dart*

Dec. 2024 – Present

- Developed a speech therapy mobile app using Dart and Flutter.
- Incorporated machine learning for pronunciation improvement through video and lip movement analysis.
- Designed an intuitive user interface for a seamless user experience.

Doctor Appointment Management System | *MERN Stack*

Sept. 2023 – Feb. 2024

- Built a Doctor Appointment Management System using the MERN stack.
- Enabled online appointment booking with CRUD functionality for managing doctors, patients, and appointments.
- Developed a responsive React-based user interface.

Doctor Appointment Mobile Application | *Android Studio, Kotlin, Firebase*

Jul. 2024 – Nov. 2024

- Developed a Doctor Appointment mobile app using Kotlin, Android Studio, and Firebase.
- Implemented features such as appointment booking, doctor management, and secure data storage.
- Designed a modern and user-friendly interface for enhanced usability.

Technical Skills

Languages: C++, Python, Java, JavaScript

Developer Tools: VS Code, IntelliJ, Git, Android Studio, Docker, Figma

Technologies/Frameworks: Spring Boot, React, .NET, MERN Stack, MySQL, PostgreSQL

Interests

Full Stack Web Development

Mobile Application

Front-End / Back-End

UI / UX

QA

References

Dr. Rajitha Udawalpola

PhD (Uppsala, Sweden), BSc. Eng. (Hons)(Peradeniya)

Head & Senior Lecturer

Department of Electrical and Information Engineering

University of Ruhuna

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Dr. Kushan Sudheera

PhD (NTU, Singapore), BSc. Eng. (Hons)(Ruhuna)

Senior Lecturer

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