










RAVINDU WICKRAMAGE

Computer Science and Engineering Undergraduate
University of Moratuwa

PERSONAL STATEMENT

I'm a highly motivated and hard-working individual who is passionate about programming, problem solving and computer science engineering and eager to try out various technologies. I am currently seeking an opportunity to gain more experience to become a qualified professional in the industry.

CONTACT

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-  <https://github.com/RavinduWK>
-  <https://medium.com/@leadcoder>
-  https://ravinduwk.github.io/my_portfolio/

TECHNOLOGIES

- Programming Languages -
Java | Python
- Web Development -
HTML | CSS | JavaScript | React js |
Node js | Express js | PHP
- Database -
MySQL | MongoDB | Firebase
- Mobile App Development -
Flutter | React Native
- Version Control -
Git | GitHub
- Other Tools -
Postman | Figma | Lucid
- IDE -
IntelliJ | PyCharm | VScode

Education

- June 2021- Present
B.SC Engineering (Hons) - Computer Science and Engineering
University of Moratuwa
CGPA - 3.6, Dean's list in the 1st semester
- 2017 - 2019
G.C.E Advanced Level
Rahula College - Matara
Z-Score - 2.278, Island Rank - 61 (Merit), District Rank - 5
- 2006 - 2017
G.C.E Ordinary Level
Sussex College - Matara
Distinctions for all subjects

Main Projects

- **Post Office - Management Information System**
Group project under Software Engineering Project Module - Semester 5
July 2023 - Ongoing | University of Moratuwa
 - A software solution to modernize and streamline the services provided by a post office through a web-based post-Office MIS application including a user friendly mobile application and a web application for customers.
 - Three Tier Architecture is used.
 - Contributions - Full Stack Development
 - Technologies - **React | React Native | Node.js | Express | Firebase**
- **My Portfolio - Website**
October 2023 - Ongoing
 - Contributions - Frontend Development
 - Technologies - **Next.js**
 - Deployed URL - https://ravinduwk.github.io/my_portfolio/
- **Restaurant Management System**
Personal project | Web App
September 2023 - Ongoing
 - A software solution to streamline processes of a restaurant and to help with the management. This is a demo project started to get familiar with the technologies Spring Boot and Angular.
 - Contributions - Full Stack Development
 - Technologies - **Spring Boot | Angular | MySQL**
- **Cosmic Ways (Space Ship Booking App)**
Group project | Mobile App | Competition - TECH-TRIATHLON
August 2023
 - A mobile application for seat reservation of space ships and to discover places to visit in the space journeys.
 - Contributions - Frontend Development
 - Technologies - **React Native | Firebase**
- **Word Wind (Blog)**
Personal project | Web App
July 2023
 - A blog application, users can create an account, and write blogs. These blogs are publicly available, and can be edited only by the relevant user. Users can also add images.
 - MVC (Model, View, Controller) Architecture is used.
 - Contributions - Full Stack Development
 - Technologies - **React | Node.js | Express | MongoDB**

ACHIEVEMENTS



mSpace Code Blast Hackathon

Selected for final round out of 70+ teams - iFiX App - 2023



Google devfest HackerRank Competition

Selected for final round - 2022



IEEEEXTREME 16.0 - 24 hours Algorithmic Coding Competition

World Rank - 718 | Island Rank - 52, 2022



MoraXtreme 7.0 - 12 hours Algorithmic Coding Competition

Rank - 54 - 2022



Mahopola Higher Educational Merit Scholarship

Merit in GCE AL - 2019



Obtained School Colors for Academics, Sports

2016

OTHER SKILLS

Leadership

Team Work

Singing

Analytical Thinking

Badminton

Graphic Designing

REFERENCES

Prof. Dulani Meedeniya

Department of Computer Science and Engineering

Faculty of Engineering

University of Moratuwa

Sri Lanka

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Dr. Adeesha Wijayasiri

Senior Lecturer

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○ Task Tap (To Do App)

Personal project | Mobile App

April 2023

- A to do app, where users can add their to do items and tick them when completed, the data gets saved in the database.
- Contributions - Full Stack Development
- Technologies - **Flutter** | **sqlite**

○ Simple Expense Manager

Individual project under Database Systems Module - Semester 3

April 2023

- Advancing the storage of account information and transactions persistent using an embedded database SQLite as the persistent storage.
- Contributions - Backend Development
- Technologies - **Java** | **SQLite**

○ Rise Up Mora Web Portal - 2022

Team volunteering, Web app, full stack

September 2022 - IEEE Student Chapter Project

- Contributed for the Rise Up Mora online interview portal of IEEE Students branch University of Moratuwa.
- Contributions - Frontend Development
- Technologies - **React**

○ Email Client

Individual Project under Program Construction Module - Semester 2

2021 - University Module Project (Program Construction Project)

- An email client application with features including automatic birthday greetings, add recipients, customized emails, watch recipients list
- Contributions - Backend Development
- Technologies - **Java**

○ E-Commerce Website

Web app, frontend

March 2021 - Personal Project

- A frontend of an e-commerce website.
- Contributions - Backend Development
- Technologies - **HTML**, **CSS**, **JavaScript**

Extra-Curricular Activities

- Contributed in organizing a web development workshop by Leo Club of University of Moratuwa - 2022
- Contributed in developing a Moodle platform for conducting courses offered by Leo Club of University of Moratuwa - 2022
- Co-Chair person of the project Zooxanthellae 21/22 by Roratact Club of University of Moratuwa
- Co-Chair person of the project Talk to University by the IESL Students Chapter of University of Moratuwa
- Senior Prefect, Sussex College
- House Captain - Mercury House - 2015, Sussex College
- Games Captain - 2016, Sussex College

Certifications

- **The Web Developer Bootcamp 2023**
Certified by: **Udemy**
- **Learn DevOps for Web Development**
Certified for participating in a DevOps web development bootcamp.
Certified by: **Microsoft Learn Student Ambassadors, Google Developer Student Clubs, DevTown**
- **Problem Solving**
Certified by: **HackerRank**

Professional Affiliations and Activities

- IEEE Organization - Student member | 2022 - Present
- Member of IESL Students Chapter of University of Moratuwa - 2022/2023
 - Marketing pillar member
 - Department coordinator
- Web Panelist of Leo Club of University of Moratuwa - 2022/2023