

P.K Selani Didulani

Computer Engineering Undergraduate

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Colombo, Sri Lanka
[/My-Portfolio](#)

About Me

I am an enthusiastic and motivated Computer Engineering undergraduate with excellent interpersonal skills who welcomes challenges and architects solutions. I am seeking a position as a software engineer intern with a company where I can apply my skills and abilities to the betterment of the organization while furthering my career goals.

Educations

BSc Computer Engineering(Hons) (*University of Ruhuna - Faculty of Engineering*) 2021-present
Currently in third year. Current GPA - 3.5/4.0

Certificate Course in Computer Application (*University of Colombo - IHRA*) 2020
Merit Pass

Advance Level (*Devi Balika Vidyalyaya - Colombo 08*) 2017-2019
2A's 1B

Ordinary Level (*Pannipitiya Dharmapala Vidyalyaya*) 2006-2017

Projects

Disaster Management System Group Project 2023 - present
Role : Front end Developer(React).
The project involves the development of web and mobile applications for users to report disasters they encounter. The system facilitates the reporting of disasters to users. Additionally, a web application designed for administrators enables them to manage disaster situations and coordinate response efforts with relevant authorities.
Skills: MongoDB, Express, ReactJs, NodeJs, Flutter , GitHub , Figma, Jira

Movie App Individual Project present
User can search the movie and can read the description of the movie from this web Application.
Skills:NextJs14, Tailwind CSS,

ChatBot ([Git Link](#)) Individual Project 2024
Simple ChatBot Application.
Skills:OpenAI,NodeJs,ReactJs,Express

Email Spam Detector ([Website Link](#)) Group Project 2024
The project involves the development of a spam email detection web application. Two models were constructed utilizing Logistic Regression and the Naive Bayes algorithm, with a dataset sourced from Kaggle.
Skills: Python, ML Algorithms, HTML, CCC

Travel Companion - Mobile App ([Git Link](#)) Group Project 2024
The mobile application was designed to enhance travel experiences. Users has the ability to perform CRUD operations for the journey experience notes and journey plan notes, alongside features such as Local Notification, Location Services, Real-time weather details, and Login/Registration Functionality.
Skills: Flutter , Firebase

Note App - Mobile App ([Git Link](#)) Individual 2023
The mobile application was designed to store the daily notes. Users had the ability to perform CRUD operations.
Skills: Flutter , Firebase

Document Management System ([Git Link](#)) Individual 2023
Users were able to log into the system using their credentials and perform CRUD operations for the document entries they had made. Additionally, they could search for documents by title.
Skills:ASP.NET , ReactJs, SQL Server

Experiences

Internship trainee (*Regional Development Bank*)

Nugegoda *August 2020–January 2021*

- Loan File Management and Customer Handling.

Skills

- **Languages:** c++, javaScript, TypeScript , python , Java ,Dart ,c#
- **Framworks:** React, NodeJs, Flutter, ASP.NET, NextJs , Tailwind CSS, TensorFlow
- **Database:** MongoDB, Firebase, Microsoft SQL Server, SQLite
- **UI/UX:** Figma, Canva
- **Project Managment:** Jira
- **Version Control:** Git, GitHub
- **Soft Skills:** Teamwork and Collaboration, Communication Skills, Time Management and Organization, Self-Motivation and Initiative, Creative Problem-Solving, Adaptability

Online Courses & Certifications

- AWS cloud Technical Essentials (Ongoing)
- Basics and Structure of Java Programming (Ongoing) [Alison](#)
- React Basic (Mar. 2024) - [Coursera](#)
- Problem Solving(Basic) (Feb. 2024) - [Hackerrank](#)
- Gold Badge- Problem Solving (2023) - [Hackerrank](#)
- AI/ML Stage 1 and 2 (2023) - [SLIIT](#)
- Diploma in Website Development Using HTML and CSS (2023) - [Alison](#)
- Python for Beginners (Mar.2023) - [UOM](#)
- Leadership Training Workshop (Aug.2022) - [SLU](#)
- Second Place(TEAM AROMATIC) - Best Performance in DIALux design - Best Performance in Innovation Task (Jun.2022) - [EMINENCE 2.0](#)

Extra Curricular

- Swimming - Captain - Faculty Women's Team
- Drama - Member - Faculty Drama Team
- Webmester - CS Student Chapter - IEEE Student Branch UoR (2023)

References

Dr. Rajitha Udawalpola

Department Head - Senior Lecturer,
Faculty of Engineering,
University of Ruhuna.

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Dr.S.H.K.K. Gunawickrama

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