



Binuri Mindula

Computer Science Undergraduate

☎ +94 71 6046228
in [binuri-mindula](#)

✉ binuriwagarachchi@gmail.com
🌐 [binuri-mindula](#)

About Me

A dedicated undergraduate with a strong foundation in computer science, emphasizing hands-on experience in designing, developing, and testing software applications. A proactive problem-solver who thrives in collaborative environments where teamwork and innovation lead to successful outcomes. Strong analytical skills are applied to debug, test, and resolve complex technical issues effectively. With a positive attitude and a passion for continuous learning, I am dedicated to improving my skills in Quality Assurance and achieving excellence in every task I embark upon.

Education

University of Colombo School of Computing

B.Sc. Computer Science (Undergraduate)

Current GPA: 2.9211

May 2022 - Present
Will be completing by May 2025

Sujatha Vidyalaya - Matara

GCE Advanced Level

Combined Mathematics (A), Chemistry (A), Physics (C), Z Score: 1.6061

Oct 2020

Sujatha Vidyalaya - Matara

GCE Ordinary Level

9 A's

Dec 2017

Skills

Programming Languages: JavaScript, Java, C, C++, PHP, Scala, R, Octave

Web Development: React, NodeJS (ExpressJS), HTML, CSS, Springboot, Laravel

Databases: MySQL, MongoDB

Other Technologies: Git, Postman, Linux, Figma, Trello, Selenium, Docker

Soft Skills: Problem Solving, Teamwork, Adaptability

Languages: English, Sinhala

Volunteering

Career Fair

Stall Co-Ordinator

2023 & 2024

Volunteered at the UCSC Career Fair, coordinating company stalls and managing interview queues. This experience enhanced my communication skills, built professional relationships with company representatives, and provided valuable industry insights from experts.

Rotaract Club - UCSC

Community Services Avenue Member

Jun 2022 - Present

Actively supported various projects, including blood donation, book donations and sea turtle conservation. These experiences have enhanced my skills in project management, teamwork, and community engagement, while also contributing significantly to my personal growth and development.

Projects

DreamWed - Wedding Planning System

Jun 2024 - Present

DreamWed is a web-based application designed to simplify the wedding planning process by providing personalized planning tools for users. It offers features such as task management, service provider integration, and progress tracking to help users efficiently organize and execute their wedding plans. The goal of this system is to ensure a well-coordinated and memorable wedding experience by offering a user-friendly platform that adapts to individual needs and preferences.

Contribution: Frontend development of booking handling, client services management, and service providers' package handling. Backend development of booking process and chat functionality.

Tech Stack: React, TailwindCSS, Node.js (Express.js), MySQL, MongoDB

SLRail - Railway Management System

Jun 2023 - Apr 2024

SLRail is a web-based application to address the challenges of the manual railway system in Sri Lanka. Our solution introduces a streamlined online ticket booking system and a real-time train tracking system, effectively mitigating issues associated with long queues and traffic congestion within the railway network. We have developed a system that offers a centralized platform to store and access data records, making information accessible to all relevant parties simultaneously.

Contribution: Backend and frontend development of the delay information handling, report generation, announcement management, user management, train schedule and feedback handling.

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL

Talkify - Real Time Chat App

Jul 2024 - Aug 2024

Talkify is a dynamic chat app designed for seamless communication. It features secure authentication and authorization with JWT, ensuring a safe user experience. Real-time messaging is powered by Socket.io, providing instant conversations, while online user status is managed through Socket.io and React Context.

Tech Stack: React, TailwindCSS, Node.js (Express.js), MongoDB, Zustand

Certificates

Postman API Fundamentals Student Expert Badge

Offered by Postman

May 2024

Selenium Basics

Offered by Great Learning

Sep 2024

Introduction to Front-End Development

Offered by Meta

Feb 2024

Javascript For Beginners

Offered by Udemy

Jun 2023

AWS Educate Introduction to Cloud 101

Offered by Amazon Web Services (AWS)

Jul 2023

Referees

Dr. Asanka P. Sayakkara (Senior Lecturer)

University of Colombo School of Computing

Email: asa@ucsc.cmb.ac.lk

Mr. Janitha Ratnayake (Software Engineer)

WealthOS (Pvt) Ltd.

Email: janitha@wealthos.cloud