DINAJI IMESHA
SOFTWARE ENGINEER UNDERGRADUATE

CONTACT

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- dinajirajapaksha08@gmail.com
- Kurunegala
- iDinaji
- dinajiGit

LANGUAGES

- English ●●●●○
- Sinhala ●●●●●

SKILLS

- Familiar with the latest programming languages:
  C++, Java, C#, JavaScript
- Software design, development, and testing.
- Ability to problem solving and critical thinking and develop software solutions.
- Experience with develop mobile, web, and desktop application through real-world software projects.
- Effective communication and collaboration with team members, active listening skill.

PROFILE

I'm Dinaji Imesha, a dedicated and motivated second-year undergraduate student at ICBT Campus, passionate about technologies, programming, coding, design and development. My academic journey has equipped me a good listener and a team player to contribute to dynamic projects. And hard worker with ability to problem-solving and critical thinking in real world scenarios. I am constantly seeking opportunities to expand my knowledge and apply my technical expertise in innovative ways.

EDUCATION

BSC (Hons) Software Engineering   2023-Present

Cardiff Metropolitan University, UK

- In-depth theoretical understanding of the latest programming languages, software design, development, and testing.

Higher Diploma in Computing and Software Engineering

ICBT Campus   2023 - 2024

- Gained theoretical and practical knowledge about fundamentals of programming, object-oriented programming, professional practice, web application development, mobile application development, and project management.

Ordinary & Advanced Level Exams   2014 - 2022

Holy Family Convent,Kurunegala

- Bio Stream- Advanced Level

PROJECTS

Colombo Institute of Studies Employee Management System.
- In this system the Admin, HR Manager, and HR Assistant are the main users, and they can handle employee details automatically.
  (1st year-Individual project)
  Technologies: OOP Concepts, Java, NetBeans
  GitHub: Repository

Bow and Arrow Game.
- This project creates using concepts under the fundamentals of programming.
  (Individual project)
  Technologies: Excel
  GitHub: Repository

INTERESTING

- Programming Languages:

  C++, Java, JavaScript, C#

- Web development:

  HTML, CSS, PHP, JavaScript

- Mobile application development:

  Firebase, Java, Kotlin, Flutter

- Database

  MySQL, Firebase

- UI/UX designs.

- Exploring new technologies.

- Microsoft Azure

CETIFICATES

Java(Basic)Certificate   2024

HackerRank

REFEREES

Mr.Asanka Dinesh

HOD-Faculty of Information Technology

HORIZON Campus,

MSc computer science (UCSC),

BSc(Hons)in IT

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R.M. Piumi Navoda Rathnayake

B.Sc. in ICT (RUSL) M.Sc. in Computer

Science (UoP)

Visiting Lecturer - Information Technology

ICBT Campus Kurunegala, SLIATE -

Kurunegala

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Automated Billing System.

- This Individual project creates under the fundamentals in programing module. this project we want to introduce new automated billing system for Restaurant.

  (1st year-Individual project)

  Technologies: C++, Dev C++

  GitHub: Repository

The Gallery Cafe Restaurant Web application.

- In this online application customers can book online reservations and menu browsing to order placements and customer feedback,Also provide an Admin panel and Staff panel to handle this web application.

  (2nd year-Individual project)

  Technologies: html, CSS, JavaScript, php, MySQL, Visual studio code

  GitHub: Repository

Dog Care Mobile App.

- The target audience of this mobile app Dogs owners. In this app includes the Dogs product catalog, update profile, cart and about dogs' educational features.

  (2nd year-Individual project)

  Technologies: Android studio, xml, Java, Firebase

  GitHub: Repository

TECHFIX Computer shop Website and Desktop App.

- Develop a project using ASP.NET in Visual studio under the Service Oriented (SOA) Implementation to process the TECHFIX Computer shop repair, upgrades and custom builds.

  (Final year-Individual project)

  Technologies: Visual studio, C#,html,CSS,JavaScript,SQL,ASP.NET

  GitHub: Repository

BLOOD DROP Mobile App and Web Application

- The Blood Drop project to stream the blood donation and request process and providing a solution for blood banks to their challenges through mobile and web application. The mobile for all users and web app for Admin as a blood bank.

  (Final year group project)

  Technologies: Android Studio, XML, Java,Javasript ,Bootstrap5

  Vs Code, html, CSS, Firebase Realtime Authentication

  GitHub: Repository Mobile App

  GitHub: Repository Web Application