KESHAN HASARANGA DIAS GUNAWARDHANA

ABOUT ME

A highly energetic and passionate undergraduate, currently pursuing double degrees in a Bachelor of Software engineering and Bachelor of computer networks & cyber security. I am a multitalented, self-confident, goal-oriented individual with many leadership qualities. I am keen on learning and improving myself daily.

SOFT SKILLS

- Leadership
- Communication
- Problem-Solving
- Time Management
- Quick Learner
- Teamwork

LANGUANGE

Sinhala   English

TECHNICAL SKILLS

- Java
- Python
- Java Script
- HTML
- CSS
- React
- C
- Firebase
- Git
- MySQL
- Tailwind CSS
- PHP
- Figma
- Balsamiq

CONTACT

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EDUCATION

2021-Present
BACHELOR OF SOFTWARE ENGINEERING
Open University of Sri Lanka
- Completed 81 credits of 130

2022-Present
BACHELOR OF COMPUTER NETWORKS & CYBER SECURITY
KIU University Sri Lanka
- Completed 60 credits of 126 credits

2021-2022
DIPLOMA IN OFFICE APPLICATIONS AND WEB
IDM Southern Campus

2017-2020
ADVANCED LEVEL – PHYSICAL SCIENCE
Richmond College Galle

2006-2016
ORDINARY LEVEL
Richmond College Galle

CYBER ACTIVITIES

MALWARE INTRODUCTORY
- The start of a series of rooms covering Malware Analysis
- TryHackMe Room

LINUX FUNDAMENTALS
- The journey of learning the fundamentals of Linux. Learn to run some of the first essential commands on an interactive terminal.
- TryHackMe Room / Hack The Box Room

NMAP
- An in depth look at scanning with Nmap, a powerful network scanning tool.
- TryHackMe Room

NMAP
- Deploy & hack into a Windows machine, leveraging common misconfigurations issues.
- TryHackMe Room

INTERESTS

- Coding
- Cyber Security
- Linux Systems
- Arduino
- Reading
- Music

EXTRACURRICULAR ACTIVITIES

- Badminton
- Swimming
- Chess
- Prefect Body
- IT Society
- Science Society
- Buddhist Association
- Environmental Pilots Association
- Eastern music band

AWARDS & POSITION

COLOURS AWARDS
Richmond College
2018

Treasurer
Science Society
Richmond College

All Island U.19 Team Runner up
Sri Lanka Schools Badminton
Association (2018)

Sports Captain (House)
Richmond College
Darrel House (2018)

Badminton Captain (House)
Richmond College
Darrel House (2018)

U.20 Team Championship Runner up
Richmond College
Inter House Sports Meet
2018

U.20 Boys Champion Southern Province
Southern Province School Games
2018

PROJECTS

CLASS PRO
- Web Site for Parent Teacher collaboration
- Platform to communicate between teachers and parents (Group project)
- Tech stack used : React JS, Firebase

CAREERBRIDGE
- Job Portal
- Platform to find a job, post a job (Group project)
- Tech stack used : HTML, CSS, JAVASCRIPT, PHP

SNAKE GAME
- It is a remake of nokia snake game
- Mini Game
- Tech stack used : Python

VIRTUAL CALCULATOR
- virtual calculator that uses finger movements to operate.
- generate 16 buttons for calculation
- Tech stack used : OpenCV, Python

MY PORTFOLIO
- Developed using React.js and Tailwind CSS
- Created a responsive and dynamic personal portfolio website to showcase skills, projects, and experience as a software engineer. Implemented modern design principles using Tailwind CSS and interactive user experiences with React.js, including state management and component-driven architecture.

NON-RELATED REFEREE

Ms. Nilusha Chamindi Perera
Head of Department
KIU University
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Mr. Saliya Wickramasinghe
Lecture
Open University of Sri Lanka
bmwic@ou.ac.lk