



PROFILE

A highly motivated and ambitious computer engineering undergraduate seeking a professional internship at a legitimate company in a fast-paced and challenging environment in the field of software and hardware to utilize my skills and experience in real-world challenges and prove to be a useful asset to the organization.

Adopt superior analytical thinking abilities to prioritize tasks, discover technological difficulties, troubleshoot effectively, maintain a rational mindset, and deliver prompt responses. Have outstanding communication skills to deliver creative ideas to broad audiences with variable technical competence. A quick learner with strong communication skill, interpersonal skill, time management, and multitasking abilities. Has the ability to develop solutions with exclusive designs based on the requirements.




CONTACT

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SOCIAL:
 LinkedIn : [@firnasahmed](#)
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FIRNAS AHAMED

Computer Engineer (R)

PROFESSIONAL EXPERIENCE

National Engineering Research and Development Center of Sri Lanka Electronic and Computer Engineer (Intern)

(Present)

- Developed and designed the complete coding of the Oxygen Concentrator machine.
- IOT based home electrical controlling system was developed using the firebase, a New Android application and an Arduino Nodemcu.
- A complete virtual book launching platform including websites and virtual book environment was programmed and developed.

Graystack (Private) Limited - Software Engineer (Intern)

2021-2022 (06 Months)

Pursued React fundamentals and worked in florist website project using React and React Native.

Dot Tech Softwares - Full Stack Developer (Part Time)

2020-2021

Worked together with a team to develop a mobile application with the name of 'Laffey Sweets' as a native mobile application using React Native for both Android and iOS

Pearl Group Hotels (PVT) LTD – Website Developer and Digital Marketing

2019-2020

Experienced in Digital Marketing and served as a website developer on diverse projects by employing WordPress and Elementor.

EDUCATION

BTECH (Hons) Engineering (R) The Open University of Sri Lanka

2019 - Present

Proceeding the 3rd academic year in specialization of Computer Engineering in Bachelor of Technology Honors in Engineering degree program.

Bachelor of Information Technology (R) University of Colombo School of Computing

2020 - Present

Proceeding the 2nd academic year (Higher National Diploma) in the degree program.

Diploma in English BCAS Kandy Campus

2017-2018

Successfully completed a full-time program with Distinction grade.

Physical Science – GCE Advanced Level Zahira College, Mawanella

2017

Successfully completed GCE A/L with Combined Mathematics, Physics and Chemistry

SKILLS

PROGRAMMING LANGUAGES:

Python
Python Django, KivyMD, Selenium, Tkinter
React, React Native
JavaScript
Java
C
HTML/CSS
Firebase
MongoDB
MySQL
Node JS
Arduino
8051 Microcontroller
Kali Linux

OTHER:

Photography
Leadership
Conflict Resolution
Team Work
Time Management

INTERESTS

Ethical Hacking
Problem Solving
Dynamic Programming
Mobile App Development
Making Automations
Chip Level Repairing
Travelling and Hiking
Martial Arts

REFEREES

MR. MOHAMED AFHAM

AI Resident (Researcher)

Meta Platforms Inc. (Ex. Facebook)

New York, USA.

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MR. JM NIWAS

Director

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PROJECTS

BookMe – Car Booking System

(Individual Project)

Python Tkinter | MySQL | PHP

This is a system designed for a car booking service. Users will be able to filter and pick a vehicle based on their needs.

Good Health – Pharmacy Management System

(Individual Project)

Python Django | MySQL

This is a system developed for maintaining and managing pharmaceutical administration that runs on a Python terminal with various functions including the monthly summary report

Staff's Salary Calculation System

(Individual Project)

HTML | CSS | MySQL | PHP

A software system designed to compute salaries and generate monthly pay sheets for school staffs.

Covid 19 Track & Prevent – UI/UX Developer

(Group Project)

Figma | Adobe XD

A program designed to identify and prevent the transmission of covid virus.

Contributed as a UI/UX Developer to the Covid 19 Tracking system

ACHIEVEMENTS

NERDC

Token of Appreciation - Dedication and commitments in designing virtual event

Coursera

Certificate (Google) - "Google IT Automation with Python"

Certificate - "Front-End Web Development with React"

Certificate - "Database Operations in MariaDB Using Python from Infosys"

Certificate (University of Michigan) - "Python"

Solo Learn

Certificate - "Java Script"

Certificate - "Python Data Structures"

BCAS Kandy Campus

Award - Best Outstanding Leadership Qualities (Runner Up)

Award - Best Performer in Speech & Listening

Award - Best Performer in RLS (Real Life Situation)

Award - Best Performer in ELA (English Literary Association)

VOLUNTEERING

- President of Uplift Education – Sri Lanka
- Secretary of United Youth Club – Geliya (Affiliated with Ministry of Youth Affairs)
- Coordinator at Past Pupils' Association of Kalugamuwa Central College, Geliya