FIRNAS AHAMED

Computer Engineer (R)

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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ADDRESS:
558/8, Kalugamuwa, Gelioya
Kandy, Sri Lanka.

SOCIAL:
LinkedIn : @firnasahmed
GitHub   : @firnasahmed
Twitter   : @firnas_ahmed

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

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.
mohamedafham@meta.com
+1 (646) 270 2109

MR. JM NIWAS
Director
BCAS Kandy Campus
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(0094) 77 763 4508

PROJECTS

Fiddi App – Social Media Application
(Own Project)
Python Django | JavaScript | Tailwind CSS
A social media program developed with the ability to follow people, upload images and videos, create accounts, and log in.

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.

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 – Gelioya (Affiliated with Ministry of Youth Affairs)
- Coordinator at Past Pupils' Association of Kalugamuwa Central College, Gelioya