MOHAMED INSHAF
SOFTWARE ENGINEER

PROFILE

As a highly motivated computer science graduate, I possess strong problem-solving skills and have demonstrated the ability to provide creative solutions to complex challenges. I am a quick learner and a dedicated team player, with a passion for keeping up-to-date with the latest technologies and trends in the field. In addition to my technical expertise, I have strong debugging skills and a keen attention to detail. I have a strong commitment to continuous learning and professional growth, and I am eager to apply my skills and knowledge to new and exciting opportunities.

Phone
+94755827200

Email
minshaf998@gmail.com

Portfolio
https:minshaf998.github.io

Address
117, Thambala, Polonnaruwa

EDUCATION

BSC IN COMPUTER SCIENCE   completed in 2022

University of Jaffna

GPA- 2.89/4.00

GCE-ADVANCED LEVEL   completed in 2017

Royal college - Colombo 7

Results - 3B

Z-Score 1.49

INTERESTS

- Full stack Development
- Database Design
- Mobile Development
- Web Development
- DevOps
- Machine Learning

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER   MAY 2023- PRESENT

WELL TECH SOLUTONS

- Developing Flash Health application
- HTTP, Socket API Integration
- Fixing issues and add new features
- Use Google Cloud Platform (GCP) services
- Develop API endpoints using Node, NestJs

FULLSTACK DEVELOPER

FREELANCING

- This is a mobile app that connects companies in need of advertisements for marketing purposes with potential actors who are willing to act in advertisements.
- Tech using : React Native, Node, Express

TECHNICAL SKILLS

PROGRAMMING LANGUAGES & DATABASES

- JavaScript
- Python
- Java
- MySQL
- PostgreSQL
- Bash

FRAMEWORK / TOOLS

- Node
- React native
- React
- Redux
- Docker
- Ubuntu
- AWS, GCP

INTERN - REACT NATIVE DEVELOPER

WELL TECH SOLUTONS   NOV 2022 - MAY 2023

- Develop Flash Health application
- API integration.
- Develop new UIs and improve UI/UX

SOFT SKILLS

- Project Management
- Communication
- Problem Solving
- Analytical thinking

PROJECTS

- **TRANSPORTATION ANALYSIS AND PLANNING THROUGH GIS**
  - Download geographical data(GTFS, Mesh block data) and restore it to a database.
  - Filter tables based on the requirement
  - Query from database based on our needs.
  - Tech used: Python, Bash scripting, DBeaver, Postgresql, ogr2ogr

- **ASTHMA CONTROL TOOL**
  - Client: Medical Faculty of University of Jaffna.
  - Developed a mobile app with MCQs to help patients manage their asthma based on their answers.
  - Tech used: React Native, Firebase.

- **TODO APPLICATION**
  - Objective : Understanding cloud technologies and work around them.
  - Create EC2 instance and access through SSH
  - Host the application using Nginx
  - Tech used: React, Node, Express, AWS, Nginx

- **HAND GESTURE VIDEO CONTROLLER**
  - Built a remote control system using hand gestures.
  - Tech used: Arduino, C++, Python.

ACHIEVEMENTS

- **NBQSA 2022**

  National ICT awards.
  Participated as a group representing university of jaffna

- **HASH CODE 2021**

  Google hackathon competition.
  Partitipated as a group.

- **SRE HACK 2022**

  Hosted by virtusa
  Got 4th place

LANGUAGES

- English - Fluency
- Sinhala - Fluency
- Tamil - Native

CERTIFICATIONS

- **COMPLETE PYTHON MASTERY** - 2021

  Mosh hameedani
  Complete python course

- **THE ULTIMATE JAVASCRIPT MASTERY** - 2021

  Mosh hameedani
  Complete javascript course

REFEREES

Abdul Mujeeb
General Manager,
Well Tech Solutions
+94772333631
Mujeeb@well.tech

Mr. S. Suthakar
HOD, Department of
Computer Science.
University of Jaffna
+947 7431 9797
sosuthakar@univ.jfn.ac.lk