



MOHAMED INSHAF

SOFTWARE ENGINEER

**Phone**

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**Address**

117, Thambala, Polonnaruwa

**Portfolio**

<https://minshaf998.github.io>

SKILLS

- Python, Javascript
- React, React native, Redux
- Node, Express, NestJs
- Postgres, Sql
- Docker, Bash, Ubuntu

EDUCATION

- **BSC IN COMPUTER SCIENCE**
UNIVERSITY OF JAFFNA
COMPLETED IN 2022
GPA : 2.87 / 4.00
- **GCE ADVANCED LEVEL**
ROYAL COLLEGE - COLOMBO 7
COMPLETED IN 2017
PHYSICAL SCIENCE
RESULT AND Z-SCORE 3B (1.49)

PROFILE INFO

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

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER

WELL TECH SOLUTIONS

2023 MAY - PRESENT

- 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

INTERN - REACT NATIVE DEVELOPER

WELL TECH SOLUTIONS

2022 NOV - 2023 MAY

- Developing Flash Health application
- API integration.

ACHIEVEMENTS

- **NBQSA 2022**

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

- **HASH CODE 2021**

Google hackathon competition.
Participated as a group.

- **SRE HACK 2022**

Hosted by virtusa
Got 4th place

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.

CERTIFICATION COURSES

- **COMPLETE PYTHON MASTERY**

Mosh hameedani
Complete python course

- **THE ULTIMATE JAVASCRIPT MASTERY**

Mosh hameedani
Complete javascript course

REFREES

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