

# Hirusha Fernando

Machine Learning Intern



## Contact

✉ heshanhfernando@gmail.com

☎ +94 76 801 8924

🌐 LinkedIn Profile

🔄 GitHub Profile

🔊 Medium Blog

📖 Stackoverflow Profile

🌐 Portfolio

👨‍💻 DEV Community

## Skills

### Programming Languages

Python

C#

JavaScript

TypeScript

Java

### Frontend Development

Angular

React

Blazor

Bootstrap

Tailwind CSS

HTML

CSS

jQuery

### Backend Development

FastAPI

ASP.NET Core

Entity Framework Core

### Database

MSSQL

MySQL

MongoDB

Firebase

3+ years of experience in developing web applications using Angular, Blazor, Django, ASP.NET Core, EF Core, MS SQL, Firebase. Also experienced in developing ML models in python and familiar with NLP concepts. I am eager to be challenged to grow and further improve my skills

## Experience

### Associate Software Engineer

Crede Technologies Inc | Canada (Remote) | 2022 Jan - 2024 Aug

- Hands on experience developing SaaS web applications using C#, ASP.NET Core, Blazor, Javascript, jQuery, EF Core, Ant Design Blazor and MS SQL
- Experienced in implementing audit trail using Audit.NET.
- Developed reusable components using Ant Design Blazor, Blazor, Bootstrap.

### Trainee Web Developer

Crede technologies Inc | Canada (Remote) | 2020 Dec - 2022 Jan

- Hands on experience developing web applications for healthcare sector using Django framework, Javascript, jQuery and Bootstrap .
- Managed source control using Git and BitBucket.
- Converted XML API to JSON

## Education

### BSc (Hons) in Artificial Intelligence (Undergraduate)

University Of Moratuwa | 2022 July - Present

Current GPA - 3.44 (up to L2S2)

### G.C.E. Advanced Level

Maliyadeva College | 2019

Z-Score - 2.1484

## Other

Git  
GitHub Projects  
JIRA  
Docker

## Languages

English  
Sinhala (Native)

## Interests

Web Scraping  
Blogging  
Automation

## References

Mr. Shalitha Senanayaka  
Senior Software Engineer  
Digital Team  
shalithax@gmail.com

## Hackathons

### ACES Coders v 10.0

University Of Peradeniya | 2023  
12 hours team based algorithmic coding competition

### Code Rush

University Of Moratuwa | 2022  
Team based algorithmic coding competition

### HackDoze 1.0 (7<sup>th</sup> place)

University Of Ruhuna | 2022  
Individual algorithmic coding competition

### Mora Extreme 7.0 (8<sup>th</sup> place)

University Of Moratuwa | 2022  
Team based algorithmic coding competition

### Mora Extreme 8.0

University Of Moratuwa | 2023  
Team based algorithmic coding competition

## Projects

### Ledger Management System

*(Responsible for the frontend)*

A ledger management system for landing sale business to manage their customers' monthly payments and generate reports.

Tech Stack - Angular, Angular Material, Firebase, GitHub Actions

### Movie Review Analysis With Python

A ledger management system for landing sale business to manage their customers' monthly payments and generate reports.

Tech Stack - FastAPI, Pandas, scikit-learn, NLTK, Docker, GitHub Actions

### Call Center Communication Analyzer (Ongoing)

A system to analyzer customer feedback call recordings and provide insightful analytics and data visualizations.

Tech Stack - FastAPI, Angular, MongoDB, Tailwind CSS, GitHub Actions, Chart.js, PrimeNG, Docker, AWS S3 Bucket, AWS Lambda Functions, Amazon Comprehend, LangChain