# Fawmee Ahzam

Software Engineer

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progressively learning to design solutions and trying new Frameworks. Willing to embark my career seeking challenges and experiences working in an effective, fast-paced, solution and deadline-driven software engineering field. ability to adopt new language, framework or environments faster



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protfolio-758ce.web.app (on dev)

### **SKILLS**

### **Programming Languages**

JavaScript, TypeScript, Python. Java, PHP, C++, R,

### **Frontend Frameworks**

AngularJS, ReactJS, Svelte, VueJS, NuxtJS

### **Backend Frameworks**

Django, Laravel, Express JS,

### **Database**

MongoDB, MySQL SQL, PostgreSQL, SQlite, FireStore, Firebase Realtime

### **UI Library**

Bootstrap, Tailwind , Material UI, Daisv UI

### **Cloud Service & OS**

Heroku, AWS, Firebase, Azure, Vercel, Railway, Google Cloud, GNU/Linux, VS Code, Google Colab

#### Other

HTML, CSS, PWA, GraphQL,

## **EDUCATION**

### GCE A/L - Combined Mathematics

Harangala National School / 2018 - 2020 Statistics, Trigonometry, Strait Line, Circle, Vectors, Algebra Physics (C), Chemistry (S), Math's (S

### Pearson Computer Science HND Bcas Kandy / present

Java, Web Development(PHP), DBMS, IOT, OOP, Data structure and Algorithm(Python, Java) Project Management, Professional Practice

# PERSONAL PROJECTS

### **Tea Estate Management**

App Code

Django, Python, Gmail API, Bootstrap ,Rest API

- Developed frontend for the app to enter the tea weight collected and calculate the workers salary.
- Implemented OTP verification and Qr-code scanner to scan the from Estate owner
- Developed a separate API to calculate monthly weight profit and Estate owners payment.

### **Clothing Website**

App Code

PHP, LAMP Stack, HTML, CSS, Bootstrap, jQuery

- Developed a admin panel with Product CRUD, Orders page with order status tracking, statistics for income(Chart IS)
- Implemented a system to add rules to admin by super admin(Ex: Inventory Manager, Shipping admin,)
- Implemented landing page and profile section to user with order status section

API API Code **Weather App** App Code

Angular, Node JS Caching Server, Diango API

- Design the user Interface with Angular and Nebular, homepage return the weather data by IP address
- Implemented a Node JS Api to Cache weather data it improves data fetching speed by 80%.
- Implemented a AI model with Python Diango API to predict Forecast.

**Movie App** 

App Code

React JS, Omdb API ( public api ), Node JS

• Implemented UI in React JS, CSS, JSX and connected to API

### **Charity Fund App**

Code

React JS, Django API

- Designed a UI with React JS , MERN Stack
- Added a Qr Scanner to recognize Members
- Implemented a Python Django API to calculate Credit and Debit

### **Titanic Death Prediction**

App Code

Django, SkLearn, Machine Learning

- Design the user Interface and created the backend with django
- Trained a Naivy Bias Model with titanic passengers data

### **Assignment Help Website**

App Code

Django, AWS S3, JavaScript, Chat API

- Designed and Developed the app in django
- Implemented a chat system to chat with Admin
- Added AWS S3 bucket to store all types of file Implemented ML to read the PDF and get a summary

### **Megatron KIDS Toy Shop**

App Code

PHP, LAMP Stack, HTML, CSS

• Design the user Interface with HTML, CSS and Bootstrap

### Social Media APP

Code

PHP, jQuery, HTML, CSS, Cropper JS

- Design the user Interface with HTML, CSS and Bootstrap
- Implemented post CRUD operation, and other features in intsta

# REFERENCE

### **MR HERATH**

Principle

Harangala Notational School

P: +94 71 995 5005

### MR M.R SHIMARAAN

Electrical and Electronic Engineer Maxaire Pvt Ltd

P: +94 77 700 5673