Min Thway Htut

Aspiring Software Developer

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EXPERIENCE

Fraunhofer IOSB, Berlin, Germany — App and Web Developer/ Working Student

Nov 2024 - Present

My main task at Fraunhofer IOSB mainly involves designing and developing user interface for the web-application using React.js, as well as for the tablet software using React Native.

EDUCATION

GISMA University of Applied Sciences, Potsdam, Germany — *BSc Computer Science*

Sep 2022 - Present

Grade - Good (85 out of 100) | Position - Student Representative

Family Private High School, Mahlaing, Myanmar — *Pre-Matriculation & Matriculation*

May 2018 - March 2020

Grade - Attained 5 distinctions in 6 subjects I studied

Soft skills

Communication

Attention to detail

Problem-solving

SKILLS

HTML, CSS, JavaScript

UX/UI Design, Figma

Bootstrap, React.js, React

Native

Git, GitHub, Docker

C++, Python, R Programming

MongoDb, SQL

Node.js, Express.js, Django

REFERENCES

Prof. Dr Vivek Arunachalam

drvivekarunachalam@gmail.com

Mr Saeed Zahedi

saeed.zahedi@gisma-educati
on.com

LANGUAGES

English - Advanced

German - Intermediate

Burmese - Native

PROJECTS

BMI Calculator and Calorie Counter

A website on which the users can calculate their BMI as well as the required calorie intake based on their input values.

Personal Portfolio Website

I developed a personal site where I display my projects and achievements.

Process Scheduler and Memory Manager

Using Python, I developed a process scheduler and memory manager using respective algorithms.

Version Control System

A mini-version control system was developed using C++.

End-To-End Machine Learning Pipeline

A data pipeline that focuses on the relationship between climate factors and crop yield.