





MOHAMMED FAHEEM
ABDUL KHALIQ
SOFTWARE ENGINEER

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PROFILE SUMMARY

As a dedicated software engineering undergraduate, I am actively seeking opportunities in Software Engineer field. Fluent in English, I am eager to contribute my skills and knowledge to projects that push boundaries and make a meaningful impact. With a proactive and hands-on approach, I am ready to take on new challenges and deliver high-quality results. My passion for technology and innovation drives me to continuously learn and grow, ensuring I stay at the forefront of the industry.

CORE COMPETENCE

- | | |
|-------------------|--------------------|
| -Python | - Java Script |
| -API | - PHP |
| -React JavaScript | - Code Reviews |
| -HTML/CSS | - Figma |
| -Illustrator | - Adobe Photoshop |
| -MongoDB | - Microsoft Office |
| -SQL | - Premiere Pro |
| -Adobe XD | |

WORK EXPERIENCE

Trainee UI/UX Designer **2022 - 2023**
Burger Hut, Colombo, Sri Lanka

- Gathered user feedback to improve the burger hut website using tools like UserTesting.
- Created simple sketches and interactive designs using Figma to plan and test website layouts.
- Designed user-friendly and attractive website pages using Sketch and Adobe XD.
- Worked closely with developers, providing clear design instructions through Zeplin.
- Made engaging graphics, promotional materials for the website, Instagram page using Adobe Photoshop and Illustrator.
- Improved website usability based on feedback from testing sessions .

IT HELP DESK **2021 - 2022**
Cakes and Bakes Pvt.Ltd, Colombo, Sri Lanka

- Providing leadership and direction to IT team members.
- Troubleshooting and repairing hardware and software problems.
- Monitoring and ensuring compliance with company policies regarding computer usage.
- Troubleshooting and resolving network connectivity problems.
- Researching and recommending innovative technologies aimed at enhancing workplace efficiency and productivity.
- Monitoring and maintaining system backups and schedules.

EDUCATION

BSc(Hons) in Software Engineering

2023

Cardiff Metropolitan University-UK
Completed In ICBT

Higher National Diploma in Computer Science

2021

Scottish Qualifications Authority-UK
Completed In ANC

Edexcel I.A.L(A/L) 'AS' London Syllabus in year 2019

Edexcel IGCSE(O/L) London Syllabus in 2018

- Grade 9-11 at PeaceIsland Collage, Colombo - SriLanka.
- Grade 6- 8 at The Oxford School Dubai, Muhaisnah-4, Dubai - U.A.E.
- Grade 1-5 at Cambridge International School, Colombo - SriLanka

PROJECTS

- I used GeoTools to identify and analyze maps for renewable energy projects, processing geographic data to find optimal sites for installations like solar and wind farms. This involved handling spatial data, performing geospatial analysis and visualizing results. The project integrated GeoTools with a database to ensure accurate and accessible geographic information for decision-making.
Softwares : Geotools and PostGIS

- I developed and designed an e-commerce website for a computer store, involving requirement analysis, project planning, prototyping and testing. Utilizing UI/UX principles and JavaScript, I created a user-friendly interface implemented secure authentication and integrated a database for efficient data management, ensuring a robust and responsive platform.

Programming Languages: UI/UX, PHP, SQL, JavaScript

- I developed a flower classification system using machine learning algorithms to make accurate predictions. The project involved designing a user-friendly interface (UI/UX) to facilitate seamless interaction with the system. Additionally, I established a robust connection between the UI and the database for efficient data management. The system employs artificial intelligence techniques, including Convolutional Neural Networks (CNNs) and TensorFlow, to process and classify flower images. This comprehensive approach ensured an intuitive user experience, efficient data handling and high accuracy in flower classification predictions.

Softwares and Languages: Jupyter, Python, Vscode, SQL

LANGUAGES

- English (Bilingual)
- Tamil
- Hindi
- Malayalam

PERSONAL INFORMATION

- **Nationality :** Sri Lankan
- **Date of Birth :** 08/03/2001
- **Driving License:** Manual/Auto (Sri Lanka)