

Ahusan Mohamed

With 8 years of experience in the dynamic technology industry.

[Linked In](#)

[Portfolio](#)

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EXPERIENCE

SME Development Finance Corporation — Software Developer

JULY 2023 - PRESENT

Dedicated software developer with a proven track record of contributing to the development of impactful in-house software solutions. Proficient in crafting intuitive dashboards for diverse monitoring needs, specializing in OCR and text extraction software, and playing a key role in the creation of sophisticated credit analysis applications.

In-House Dashboards:

Spearheaded the design and development of in-house dashboards tailored to address distinct monitoring requirements. These dashboards serve as intuitive interfaces, providing stakeholders with real-time insights for informed decision-making.

OCR and Text Extraction Software:

Led contributions to the development of cutting-edge OCR and text extraction software. Employed advanced algorithms and technologies to enable the accurate extraction of textual information from various sources, contributing to enhanced data digitization processes.

Credit Analyzing Software:

Played a pivotal role in the development of credit analyzing software, leveraging expertise in financial data analysis and risk assessment. Contributed to the creation of robust algorithms and secure coding practices, ensuring compliance with industry standards.

BANK OF MALDIVES — INFORMATION SYSTEMS ENGINEER

JUNE 2020 – JULY 2023

As an Information Systems Engineer, I am responsible for creating systems to deliver services to customers with improved usability and convenience to enhance customer experience.

- Improved the efficiency of the dollar sale portal by implementing Laravel queues, which enables the portal to process requests more quickly and asynchronously. Additionally, I integrated a new payment gateway to provide users with more security for making transactions on the portal.
- Developed an in-house portal that enables staff to send mass

SKILLS

- ★ Agile Development
- ★ Development Support
- ★ Troubleshooting/Bug Fixing
- ★ Application Development
- ★ Project Management
- ★ UI/UX Development
- ★ Development and Operations
- ★ Collaborative Approach

TECH STACK

- ★ Python, FastAPI
- ★ PHP, Laravel
- ★ JavaScript
- ★ TypeScript
- ★ Remix Js
- ★ Turbo Repo
- ★ Git
- ★ Vercel
- ★ React
- ★ Next Js
- ★ Vue
- ★ Tailwind CSS
- ★ Mantine
- ★ ASP .NET
- ★ C#
- ★ Docker
- ★ AWS
- ★ Digital Ocean
- ★ GCP
- ★ REST API

LANGUAGES

- ★ Dhivehi
- ★ English

communications (bulk SMS) easily and efficiently. The portal was developed using Laravel inertia and Vue, which makes it easy to use and provides a great user experience.

- Identified and fixed bugs in BML Internet Banking to ensure that users could use the platform without any issues or errors.
- Conducted thorough code reviews, managed feature releases through pull requests, and provided comprehensive support for new feature releases: I conducted detailed code reviews to ensure that all code was up to the required standards, and I managed feature releases through pull requests to ensure that all new features were tested and stable before they were released. Additionally, I provided comprehensive support for new feature releases to ensure that any issues or errors were resolved quickly and efficiently.
- Regularly maintained Docker hosts to ensure that they were functioning correctly, and I promptly patched any vulnerabilities that were discovered to maintain the security of the platform.

WASTE MANAGEMENT CORPORATION LIMITED — *IT SUPPORT TECHNICIAN*

AUG 2017 – JUNE 2020

As an IT support technician at WAMCO, I installed network equipment, provided staff with technical support, set up servers, Axis network cameras for surveillance, and traveled to remote locations for server installation.

VILLA COLLEGE QI CAMPUS — *IT OFFICER*

FEB 2016 – AUG 2017

At Villa College, I assisted staff and students with various technical tasks related to information technology. These included troubleshooting hardware, software, and network operating systems, as well as installing software and conducting tests on computer equipment and programs.

EDUCATION

Maldives National University — *Computer Science Degree*

JULY 2017 - OCTOBER 2020

For my degree project, I utilized React for the front-end and Firebase Datastores for cloud synchronization in my IoT-based application aimed at supporting and monitoring agricultural practices. By integrating Node-RED to manage sensors on the farming fields, I was able to automate certain aspects of the farming process and improve the accuracy of data collection, leading to more efficient and productive farming practices. The combination of these technologies enabled me to develop an innovative solution that provides real-time data insights to optimize farming practices and improve productivity.

Maldives National University — Information Technology Diploma

JULY 2013 - OCTOBER 2015

For my diploma project, I developed a movie renting software using Visual Basics. I wanted to create a streamlined and convenient way for users to rent movies, so I focused on integrating a database of movies, developing a user-friendly interface, and implementing a rental and payment system.

PROJECTS

FSM Rebranded Website — *Content Management Website with user based permission roles* ([FSM Website](#))

Travgo Maldives Website — *Application to book and showcase a travel content* ([Travgo Maldives Website](#))

Matcon Website — *Content Management Website* ([Matcon Website](#))

REFERENCES

Available Upon Request