

# **CONTACT ME**



Yangon, Myanmar



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Portfolio <a href="https://shwezinoo478.github.io">https://shwezinoo478.github.io</a>



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# PERSONAL PARTICULARS

Date of Birth 17.1.2001
Gender Female
Nationality Myanmar
Religion Buddha

# **TECHNICAL SKILLS**

- HTML & CSS &XML
- BOOTSTRAP
- JAVASCRIPT(JS) & AJAX & JSON
- ANGULAR & TYPESCRIPT
- JAVA SE (OOP)
- C#
- PYTHON
- PHP
- DJANGO
- JAVA SPRING BOOT
- PL/SQL & MS SQL SERVER
- MYSQL & SQLITE
- PostgreSQL (SQL)
- MongoDB (NoSQL)
- APACHE TOMCAT
- LINUX & CLI

# **Shwe Zin Oo**

# **CAREER OBJECTIVE**

Seeking new challenges and knowledge based on objectives I learned. I'm also looking for a challenging position that will allow me to broaden my skills and abilities. I believe I can do all of my tasks. I'm also highly motivated and ready to put in lots of effort to gain expertise and obtaining a program that will improve my performance in my career. Wish to gain expertise by working on various platforms and arise as a champion Developer.

# **EDUCATION BACKGROUND**

- University of Computer Studies, Mandalay (UCSM)
- Knowledge Engineering (Computer Science) Major
- Professional Software Development in Python Django Framework
- Certificate in ITPEC October 2023 (FE Exam)
   https://u.pcloud.link/publink/show?code=B8TctalK

# **INTERESTS**

- Love thinking logic & problem-solving & Troubleshooting
- Acquiring knowledge about novel ideas and innovative technology
- Integration Testing & debugging
- Al technologies and tools
- New Frameworks and it's structural design
- Databases Design and Management

## PROJECT EXPERIENCE

### **E-commerce System Development Project**

**Technologies Used:** HTML, CSS, Bootstrap, JavaScript, Python Django, SQLite **Role:** Full Stack Developer

**Details about Project** : <a href="https://shwezinoo478.github.io/ecommerce.html">https://shwezinoo478.github.io/ecommerce.html</a>

GitHub Repository: <a href="https://github.com/shwezinoo478/ecommerce-system-django">https://github.com/shwezinoo478/ecommerce-system-django</a>

#### **Responsibilities and Achievements:**

- Develop user registration and login functionalities, enhancing the system's security and personalized user interactions.
- Implemented features allowing users to browse, search, and order items with an intuitive and user-friendly interface.
- Integrated Bootstrap for responsive and visually appealing design elements, contributing to an enhanced user interface.
- Implemented order placement feature, facilitating smooth transactions and enhancing user satisfaction.
- Conducted Redis library to implement temporary caching mechanism for optimized data storage and retrieval.
- Utilized Python Django for Back-End Web Development ensuring scalability, maintainability, and adherence to industry best practices.
- Integrated SQLite database for efficient data storage and retrieval, optimizing overall system performance.
- Conducted testing and debugging activities to ensure the reliability and stability of the system.
- Document the development process, including system architecture, code structure, and implementation details.

## PROJECT EXPERIENCE

## Mini Blog System

Technologies Used: HTML, CSS, Bootstrap, JavaScript, Python Django, SQLite

Role: Full Stack Software Engineer

**Details about Project :** <u>https://shwezinoo478.github.io/blog.html</u>

**GitHub Repository**: <a href="https://github.com/shwezinoo478/Blog update">https://github.com/shwezinoo478/Blog update</a>

Responsibilities and Achievements:

 Successfully self designed and implemented a user-friendly Mini Blog System, enhancing the platform's interactivity and engagement

# Design and Implementation of NRC System

Role: Data Collector & Full Stack Developer

**Technologies Used:** HTML,CSS,JavaScript,Bootstrap,PHP, MySQL **Details About Project:** <a href="https://shwezinoo478.github.io/nrc.html">https://shwezinoo478.github.io/nrc.html</a>

#### Responsibilities and Achievements:

- · Designed and implemented for storing NRC-related information, ensuring efficient data management .
- Led the development process from gathering user requirements & analysis through to the final stage implementation, Attention to Detail ensuring to be applied in real world by using the waterfall (SDLC) methodology
- Collaborate and Work as a good team player of five members to gather input data, contributing to the overall success of the project
- Implemented security measures to protect sensitive NRC-related data and maintain data integrity throughout the project.
- · Successfully delivered presentations to supervisors and teachers, effectively communicating its purpose, functionalities.

# **Learning Management System**

Technologies Used: Angular (Front-End Development), Java Spring Framework (Restful API), MSSQL

Role: Full Stack Developer

**Details About Project:** <a href="https://shwezinoo478.github.io/lms.html">https://shwezinoo478.github.io/lms.html</a> **Git Hub Repository:** <a href="https://github.com/shwezinoo478/LMS-System">https://github.com/shwezinoo478/LMS-System</a>

#### **Responsibilities and Achievements:**

• Engaged in the ongoing development of a robust Learning Management System using Java Spring(Web API), Programming Interfaces (API) for Backend development and MSSQL( RDBMS ) for database management. The system aims to facilitate effective good communication and academic management between students and teachers.

## WORK EXPERIENCE

# Junior Web Developer

Working experience in Myanmar Information Technology Pte. Lt d. (MIT)

From December 2022 to January 2024

Projects: iCBS, Reporting System

Technologies Used: HTML, CSS, XML, Java (GWT), Jasper Report, MSSQL, PL/SQL, Oracle Analytical Publisher

**Details about Project:** <u>https://shwezinoo478.github.io/icbs.html</u>

#### **Key Contributions:**

- Extensive knowledge in Core Banking Procedures and Structures
- Proven knowledge in Agile methodology principles and Scrum framework to streamline the prioritization of requirements and Able to work to tight deadlines
- Experience in programming, Clean coding, issue resolution, debug application and code analysis for maintainable software infrastructure with Java Object-Oriented Programming (OOP), GWT framework
- Proficient in developing reports and vouchers using Jasper Report and also in Oracle Analytical Publisher
- Expertise in debugging complex queries to identify and resolve issues and proficient in learning Strategic triggers and stored procedures
- Conducted testing on dual database connections
- · Collaborative with cross-functional teams to successfully deliver quality solutions showcasing my Communication Skills
- Conducted thorough effective unit, integration, and API tests of released tickets, addressing errors before UAT and ensuring a smooth deployment process
- Testing for quality assurance, identifying and resolving issues to deliver high-quality solutions