

PAN PHYU PHYU HMWE

JUNIOR DATABASE ADMINISTRATOR

Contact

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Address
Hamilton, WKO 3216

Skills

- MySQL, SQL server, Oracle
- MongoDB
- Microsoft Excel, Google Sheets
- R, R Studio
- PowerBI
- Tableau
- Python
- Git, GitHub
- PHP
- Java
- C, C#
- HTML, CSS, JavaScript
- PowerApps, PowerAutomate
- Community and Customer Service

Certifications

Google Data Analytics Professional Certificate
Coursera 2025

Certificate of Honour - Contact Tracing Volunteer
Ministry of Health and Sports Myanmar 2020

Languages

- English
- Burmese

References

- References available upon request

Professional Summary

Bachelor of Computer Science graduate with a strong interest in database administration and data analytics. Skilled in SQL, database design, query optimization, and data security, with experience in data visualization and analysis to support decision-making. Motivated to innovate and improve systems while continuously learning and building a long-term career in technology and data management.

Work Experience

Freelancer 2022-2023

- Worked on the development of static and dynamic websites using PHP, JavaScript and Node.js
- Created database design and manage DBMS for an organization using SQL Server

KMD Company Ltd, Myanmar
Internship Trainee 2021-2022

- Acquired practical knowledge of Java programming through on-the-job training
- Installed, designed, and maintained relational databases, implemented stored procedures and queries, and optimized performance.

Macpac Company Ltd., New Zealand 2023- Present
Sales Advisor/ Shift Supervisor

- Excellent at assisting customers and providing product recommendations
- Proficient in handling customer inquiries and resolving complaints
- Strong team player with excellent interpersonal skills

Volunteer Experience 2015-2022

- Volunteered as an English Language Teacher at Ponnami Language Center, Yangon Myanmar
- Participated in COVID-19 contact tracing in Yangon region
- Assisted dental surgeons at a Dhamma Paragu Dental Charity Clinic

Academic Background

Bachelor of Computer Science 2023-2024
University of Waikato

Level 5 Diploma in Computing 2021-2022
NCC Education (UK)

Level 4 Diploma in Computing 2015-2016
NCC Education (UK)

Pre Dentistry 2015-2020
University of Dental Medicine Yangon

Projects

HGE E-commerce Website

- Built using PHP, HTML, CSS, JavaScript, and MySQL for database integration.
- Features seven responsive pages for browsing products, booking services, user communication, and login functionality.
- Includes cookie consent, secure data storage, access controls to customer information, and support for both mobile and desktop devices.
- [See the full project here](#)

PCR and PLS Analysis on the Dataset

- Developed in R and analyzes factors influencing U.S. college graduation rates using Principal Component Regression (PCR) and Partial Least Squares (PLS) Regression.
- It features dimensionality reduction techniques to address multicollinearity, cross-validation to select optimal components, and a performance comparison between PCR and PLS based on Mean Squared Error.
- [See the full project here](#)

LZW Encoding and Decoding

- Developed in Java, this project implements LZW encoding and decoding with hexadecimal conversion to handle and compress binary data efficiently
- It includes programs to convert bytes to hexadecimal, convert hexadecimal back to bytes, compress data using LZW, and decompress it back to the original format.
- The system ensures lossless data processing, supports file input/output, and demonstrates robust encoding, decoding, compression, and decompression techniques.
- [See the full project here](#)

Subscription Management System for an Online Fitness Training

- Developed in PHP, MySQL
- This system allows users to create accounts, log in, subscribe to fitness plans, and access exclusive workout videos and blogs.
- Users can customize their workout routines and article library. Admin staff can upload and manage content.
- [See the full project here](#)

- Please Refer to my [GitHub Repositories](#) for More Projects.