

# Rhizza Mae Discaya

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## SUMMARY

Passionate and aspiring full-stack software developer with experience in UI/UX design, backend development, and system administration. Skilled in building responsive, user-centered web and mobile applications using modern tools and frameworks, as well as managing virtualized environments through Hyper-V. Eager to contribute creativity, technical expertise, and design thinking to impactful real-world projects while continuously learning from industry professionals.

## EDUCATION

### Dr. Yanga's Colleges Inc.

Secondary Education – With Honors

Bocaue, Bulacan

June 2021- April 2022

- Model Student for Character Excellence Award
- General Average: 93

### National University Baliwag

Bachelor of Science in Information Technology -  
Major in Web and Mobile Applications

Baliwag, Bulacan

August 2022 – Present

## TECHNICAL SKILLS

- **Web Development:** HTML, CSS, JavaScript, React,
- **Mobile Development:** React Native, Dart, Node.js
- **Database:** MySQL, Firebase
- **UI/UX Design:** Figma, Prototyping, Wireframing
- **System Administration:** Virtual Machine setup and management (Hyper-V), Basic networking
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## TOOLS & TECHNOLOGIES

VS Code, Git/GitHub, Expo, TailwindCSS, Canva, Google Cloud

## ORGANIZATIONS

### AWS Skill Development Committee Member

Amazon Web Services Cloud Club National University Baliwag

### Google Developers Student Clubs

National University Baliwag

## CERTIFICATIONS

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- **Diploma in E-Commerce Web Development** – Alison (2025)
- **Certificate of Participation**, International Research Conference on Information Technology Education (IRCITE 2025)
- **Certificate of Training Completion** - Microsoft Certified SC900: Security, Compliance and Identity Fundamentals., March 1, 2025

## PROJECTS

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### **Lhyn Herbs: An E-Commerce Platform for Herbal and Organic Medicines**

**Description:** Built a responsive e-commerce platform that enables users to browse, order, and manage herbal products online, featuring an intuitive interface and secure data handling.

**Roles:** Backend Developer, Frontend Developer, UI/UX Designer, Data Analyst, Research Documentation

**Tech Stack:** PHP, CSS, JavaScript, MySQL Database

### **MindConnect: A Mobile Platform for Mental Health Advocacy and Personalized Support Guidances**

**Description:** Designed and prototyped a mobile app promoting mental health awareness, with guided support tools, self-assessment features, and personalized recommendations.

**Roles:** UI/UX Designer, Data Analyst, Research Documentation

**Tech Stack:** Figma, CSS, JavaScript, Flutter Dart, Firebase

### **Reservation and Destination Rate System for Organization-Owned Vans**

**Description:** Developed a web-based system for managing van reservations and automated fare computation, improving scheduling efficiency for organization-owned transport services.

**Roles:** Backend Developer, Frontend Developer, Data Analyst

**Tech Stack:** ReactJS, NodeJS

### **CRISMYR Enterprise Optimized: An Integrated Project and Equipment Management System with Virtual Walkthroughs and Chat Integration**

**Description:** Assisted in the development of a construction enterprise management system that integrates equipment tracking, project scheduling, and real-time communication tools.

**Roles:** Data Analyst, Research Documentation

### **Enhancing Continuous Ambulatory Peritoneal Dialysis (CAPD) Management through DialiEase: A Digital Approach to Home-Based Dialysis Monitoring**

**Description:** Created a digital health platform to help Peritoneal Dialysis patients log treatment sessions, monitor fluid balance, and transmit data to healthcare professionals in real time.

**Roles:** Web and Mobile UI/UX Designer, Data Analyst, Mobile Backend Developer

**Tech Stack:** Figma, React Native, Node js, Expo, Google Cloud MySQL Database.