JIBRIL LEANDEAR PAUL M. RUBI

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Education

Central Mindanao University   Maramag, Bukidnon
Bachelor of Science in Information Technology   Expected 2026
Capstone Project: *Development of a Mobile Application for Fuller-Based English Reading with Speech Recognition and Feedback*

Caraga Regional Science High School   Surigao City
Senior High School – *With Honors (2020), With High Honors (2021)*   2021
Junior High School – *With Honors (2016-2019)*   2019

Academic Projects

Fuller-Based English Reading Mobile Application
- Developed a mobile application designed to assess English reading proficiency for Grades 1 - 3 students.
- Worked both as project lead and developer and applied UI/UX principles and backend data handling.
- Integrated a pre-trained Speech Recognition model to transcribe spoken words and provide real-time automated miscue feedback.

Oceanify: Weather Application for Seafarers
- Developed a weather application tailored for seafarers using interactive maps and real-time marine weather data.
- Served as project lead and developer, coordinating tasks for efficient development.
- Integrated third-party weather APIs and contributed primarily to backend development.

System Integration of EZ Fitness Gym Management System
- Contributed to frontend development and functional requirement analysis for a gym management system.
- Provide ideas for based on the functional requirements
- Supported more on the frontend development and less on backend.

Dental Clinic Management System
- Developed a desktop application supporting patient records, bookings, and clinic monitoring.
- Worked across frontend, backend, and database design.

Technical Skills

Programming Languages: Python, Java, PHP, VisualBasic.NET
Frontend: HTML, CSS, Tailwind, JavaScript, React Native, Dart, Typescript
Backend and Databases: MySQL, PostgreSQL, MS Access, Firebase, Supabase
Tools and Frameworks: Android Studio, Visual Studio Code, Visual Studio 2022, Laravel, Flutter, React, and React-Native
Version Controller: Git & GitHub

Relevant Coursework
- Web and Mobile Application Development
- Frontend UI / UX Design