

MUHAMAD IKHWANUDDIN BIN HAI ROZZAMAN

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HIGHLIGHTS

Bachelor of Information Technology (Game Technology) student with experience in VR application development, database systems, and industrial simulation projects. Skilled in C#, C++, SQL, and Unity and Unreal Engine development. Interested in software engineering, digital solutions, and immersive technologies for industrial applications.

EDUCATION

Universiti Teknikal Malaysia Melaka

Oct 2023 - Aug 2027

- Bachelor Of Information Technology (Game Technology) with Hons.
- CGPA : 3.62

Pusat Asasi UiTM Dengkil

Aug 2022 - Jul 2023

- Foundation In Engineering
- CGPA : 3.33 & MUET : BAND 3.5

PROJECTS

iPetro : Zero Leak Challenge (The Undead Shutdown)

- Collaborated with iPETRO to develop a VR Flange Management System (FMS) training simulation using Unity and Unreal Engine for immersive industrial maintenance training.
- Integrated zombie survival-inspired emergency scenarios to create a high-pressure and engaging VR learning experience.
- Developed interactive VR gameplay mechanics and real-time simulation environments for industrial training purposes.

Car Workshop Appointment System

- Developed a MySQL-based Car Workshop Appointment System for managing customer bookings, vehicle records, and service scheduling.
- Designed structured database management features to improve workshop operation efficiency and appointment organization.

EXPERIENCE

J&T Courier Services

- Assisted in parcel sorting, delivery operations, and customer service management in a fast-paced working environment.
- Developed teamwork, communication, and time management skills through daily logistics operations.

SKILLS

- **Software Development:** Unity, Unreal Engine
- **Programming Languages:** C#, C++, SQL
- **3D Modeling & Design:** Blender, Adobe Premier Pro, Adobe After Effects
- **Specialized Technology:** Virtual Reality (VR), Mixed Reality (MR)

ACHIEVEMENTS

FTMK Workshop II Innovation Competition

- Won Gold Award with team for developing an immersive game-based VR industrial training.

LEADERSHIP EXPERIENCE

VR Facilitator – AEON x UTeM Event

- Guided participants in XR activities and assisted with immersive technology demonstrations and user interaction.

REFERENCE

References available upon request

