

# NURSYASYA BATRISYIA BINTI ZULKIFLEE

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## COMPUTER SCIENCE

Motivated **Computer Science** student with a passion in **Software Engineering** looking for **internship opportunities** from **12/5/2025 to 12/12/2025**. Eager to contribute skills in Software Engineering with multiple miscellaneous soft skills. Willing to learn new skills and gain hands-on experience.

## EDUCATION & CERTIFICATIONS

### Bachelor in Computer Science (Hons), Minor in Finance

Universiti Teknologi PETRONAS, CGPA : 3.53

Dean's List Award for Semester 2,3,4

**September 2023 - Present**

Expected Graduation : December 2026

### Foundation in Computer Science

Universiti Teknologi PETRONAS, CGPA : 3.71

Dean's List Award for all trimester

**September 2022 - August 2023**

## KEY COMPETENCIES

Malay (Native)

English (Fluent)

Japanese (Elementary)

Microsoft Word & Excel (Intermediate)

Python (Basic)

HTML & CSS (Basic)

C++ & C# (Basic)

Oracle SQL (Basic)

R (Basic)

Visual Basic (Basic)

Visual Studios Code (Basic)

Arduino (Basic)

Java (Basic)

Adobe Photoshop & Illustrator (Basic)

Unity 2D(Basic)

## ACADEMIC-RELATED PROJECTS

### Parking Management System - Dev-C++ (C++)

Co-developed parking management system secured with access control system for safety of vehicles and drivers, optimizing space utilization while also minimizing congestion centered on **Structured Programming**.

### Public Transport Network Database - Oracle (SQL)

Worked with a team of 5, developed and monitored a database capable of capturing inputs of various public transport, route taken, updates on maintenance, schedule alongside the amenities provided for each one.

Utilized concept of ERD and DBMS.

### Whispering Woods - Unity2D (C#)

Solo development on an unpublished 2D platform game in Unity using multiple free resources.

Implemented simple enemy AI, simple inventory, unlock chest with key mechanism, functioning main menu, game over, pause and restart feature within 3 weeks.

## LEADERSHIP & INVOLVEMENT

### UTP Pemuzik Tradisional - Secretary

**September 2023 - March 2025**

Established a new system of organizing in sharepoint, compiling all documents, reports and database, increasing efficiency by at least 30%. Finished most reports at least 3 days before deadlines to allow time for adjustments.

### STEM Sparks : Coding The Path to Innovation - AHOD Media & Promotions

**May - September 2024**

Divided tasks and monitored a team of 4. Directed the development of social media strategies, leading to double social media followers in 2 weeks.

### Vinyl of Nusantara - HOD Creative

**January - September 2024**

Coordinated a team of 5 in contributing creative storyline to portray traditional culture and successfully outsell tickets to 300 audience. Trained as a keyboardist alongside a team of 54 person, collaboration of 3 clubs to perform 12 traditional songs in a musical theatre under 2 months.

## ACHIEVEMENTS

### Foundation Studies Completion Ceremony

- Student Excellence Award (2023)

### World Robotic Championship

- Semi-finalist (2017)

## REFERENCE

Name : Hazim Irsyad Zaini

Position : Executive

Alumni Relations Office

Universiti Teknologi PETRONAS

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