

Aspiring developer passionate about web, software, and database development, eager to contribute and grow in the tech industry.

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ABOUT ME

A Computer Science graduate specializing in Software Development from Universiti Sultan Zainal Abidin, with hands-on experience in developing web applications using HTML, CSS, PHP, ASP, and SQL, as well as mobile applications using Flutter and Dart. Knowledgeable in data mining and machine learning techniques using Python, and currently seeking a Junior or Entry-Level Software Developer position to apply technical skills and contribute to real-world software projects.

EDUCATION

Oct 2022 - Present

Bachelor of Computer Science (Software Developments) with Honors

Universiti Sultan Zainal Abidin (UniSZA)

Current CGPA: 3.78

Related Coursework: Object-oriented Programming, Web Application Development, System Analysis and Design, Database, Software Project Management, Data Structure and Algorithms, Requirement Engineering and System Design, Software Testing and Analysis, Artificial Intelligence, Artificial Neural Network, Software Workshop

Final Year Project: Strength Training Mobile Application:
Program Recommendation and Workout Tracking using Cosine Similarity

May 2020- Mar 2022

Matriculation KPM Certification (Module III: Biology and Computer Science)

Kolej Matrikulasi Pulau Pinang (KMPP)

CGPA: 3.53

MUET: Band 5

Related Coursework: Mathematics, Computer Science, English

LANGUAGES

- **Bahasa Melayu** : Native Speaker
- **English** : Advanced

SKILLS

DEVELOPMENT SOFTWARE- Visual Studio Code, XAMPP, Laragon, NetBeans IDE, phpMyAdmin, Postman, Git, MSSQL

PROGRAMMING LANGUAGE- HTML, CSS, JavaScript, PHP, Python, SQL, Dart, Java, ASP, SQL

VERSION CONTROL- Git, GitHub

GENERAL SOFTWARE SKILLS- Microsoft Office (Word, Excel, PowerPoint), Canva (Graphic Design), Microsoft Visio (Flowchart and Diagrams), CapCut (Basic Video Editing), GIMP (Basic Image Editing), Figma (Interface Design)

Projects

Dec 2025	Automated Testing Library System <i>Quality Assurance Automation for Library Management</i> <ul style="list-style-type: none">Created a comprehensive automated testing suite for a legacy library management system to ensure functional reliability.Developed robust automation scripts utilizing Selenium WebDriver with Java for end-to-end browser testing.Identified and documented critical bugs and edge cases through systematic automated test execution.
Nov 2025 – Dec 2025	Smoking Tracker Mobile Application <i>Real-time Price Scraping and Comparison Tool</i> <ul style="list-style-type: none">Designed and built a mobile application focused on habit reduction, tracking daily cigarette intake and financial expenditure.Implemented an efficient local data storage solution using SQLite to ensure the application functions offline seamlessly.Developed features for cost estimation and progress visualization to motivate users in their smoking cessation efforts.
Dec 2025 – Ongoing	Shopping Price Comparison <i>Real-time Price Scraping and Comparison Tool</i> <ul style="list-style-type: none">Developed a modern, responsive frontend user interface using the React library for a dynamic user experience.Engineered a high-performance backend API using Python and FastAPI to handle concurrent requests and logic.Integrated automated web scraping scripts to aggregate real-time pricing data from various e-commerce platforms.
Oct 2024- Feb 2025	Portfolio and Student Management Web Application System <i>E-Portfolio: Portfolio and Resume generator</i> <ul style="list-style-type: none">Developed the whole system in group of 5Designed the user interface using FigmaDeveloped the frontend and backend using PHP programming language and MySQL for database for the admin part
Dec 2024- Feb 2025	Automated Testing on Local Website <i>Automation Testing on Complaint Management System</i> <ul style="list-style-type: none">Lead group of 5 people to complete a full automated testing system using java (Selenium) and Chrome DriverConduct presentation and demonstrations.Fully tested the system based on the requirements.
Nov 2024- Dec 2024	Customer Purchase Prediction in Ecommerce <i>Customer Purchase Prediction in Ecommerce using Neural Network</i> <ul style="list-style-type: none">Work in group of 5 to develop a model that predict likelihood of purchasesUse python library such as panda, scikit learn, matplotlib etc.Conduct presentation and demonstrations.Achieved accuracy of 86% of the prediction model
Dec 2023- Feb 2024	Library Management System

Library management website using html and css and jsp

- Work in group of 5 to develop a fully functional website that collect and update the database for various function in library (borrow, return etc.)
- Use html CSS for frontend and use .jsp to connect to the MySQL backend
- Conduct presentation and demonstrations.

Oct 2023- Dec 2023

Personal Portfolio Website

Personal portfolio website using html and css hosted in github

- Work individually
- Use html CSS for frontend and JavaScript for animation
- Provide Documentations.

ACHIEVEMENTS

- DEAN'S AWARD SEM I 2022/2023 (GPA: 3.53)
- DEAN'S AWARD SEM II 2022/2023 (GPA: 3.85)
- DEAN'S AWARD SEM I 2023/2024 (GPA: 3.73)
- DEAN'S AWARD SEM II 2023/2024 (GPA: 3.91)
- DEAN'S AWARD SEM I 2024/2025 (GPA: 3.79)
- DEAN'S AWARD SEM II 2024/2025 (GPA: 3.88)

CERTIFICATES

- Crash Course on Python Coursera By Google

Issued on: 17 December 2024

CO-CURRICULAR ACTIVITIES

- **Photographer** 20/11/2023

Football Club Universiti Sultan Zainal Abidin, Besut, Terengganu

- Handle the documentation of football matches and events, ensuring high-quality photographs that capture key moments and emotions.
- Coordinate with players and coaching staff to schedule photo sessions, ensuring minimal disruption to training and match preparation

- **K-Youth Development Programme IT track** (April 2024 – December 2025/ ongoing)

Irshad Consultant

- Attend program every Friday
- Learn soft skills with many activities included
- Learn technical skills
- Professional certificate for Information Technology

Work Experience

Oct 2025- Present

IT Intern

Mattel Malaysia (Perai)

- Developed and deployed a digitalized canteen ordering system within a strict three-month timeframe, successfully transitioning the organization from manual legacy processes.

- Collaborated directly with cross-functional stakeholders from Finance and Operations to gather requirements and ensure the system met departmental audit and reporting standards.
- Maintained and refactored enterprise legacy systems using Classic ASP, implementing critical updates to align with modern role-based access control (RBAC) security requirements.
- Translate formulas from excel and macros to codebase to acquires company headcount report

Aug 2023- Aug 2025

GRAB RIDER

GrabFood Kota Bharu, Malaysia

- Balanced part-time work with full-time studies, demonstrating strong time management and organizational skills.
- Ensured timely and accurate delivery of food orders, maintaining a 5-star rating throughout time working, demonstrating good people skill.
- Maintained professional communication with customers and restaurants, handling any issues or complaints effectively.

Jun 2022- Sept 2022

OPERATING STAFF

Engtek Penang, Malaysia

- Collaborated with team members to meet daily production targets and improve workflow processes.
- Operated machinery and equipment in accordance with safety protocols, ensuring the production line ran smoothly.
- Conducted quality control checks to maintain product standards, identifying and addressing defects promptly.

OTHERS

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|----------------------|---------|--------------|
| • Driving License | - Class | : B2 D |
| • Own Transportation | - Yes | : Motorcycle |

REFERENCES

- **PROF. MADYA DR. MOHD FADZIL BIN ABDUL KADIR**
University Sultan Zainal Abidin (Professor Madya)
Academic Advisor and Mentor
Faculty of Informatic and Computing
09-6993062
- **ROHANA BINTI ISMAIL**
University Sultan Zainal Abidin (Lecturer)
Project Supervisor
Faculty of Informatic and Computing
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