

NORDIANA BINTI ABU MANSOR

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EXECUTIVE SUMMARY

As a diligent computer science student, I focus on solving coding challenges efficiently, from optimizing algorithms to debugging complex issues, with strong time management skills that help me meet deadlines. While I thrive in independent work, I'm embracing collaboration in group projects.

I'm seeking an internship to apply and further develop my skills in web development, data analytics, software development and software engineering while remaining open to other opportunities in tech.

EDUCATION

Bachelor of Computer Science (Hons), Universiti Teknologi Mara (UiTM)

Major in Big Data

Mar 2023 - Present

- CGPA: 3.47

Diploma in Computer Science, Universiti Teknologi Mara (UiTM)

Oct 2020 – Feb 2023

- CGPA: 3.14

EXPERIENCE

IT Intern, Azam Achievers Management

Sep 2022 – Feb 2023

- Upgraded and maintained the company website using WordPress, HTML, CSS, and XAMPP.
- Designed poster and promotional materials using Adobe Illustrator to advertise the company's services.
- Maintain and update the company's database, ensuring accurate and up-to-date information.

PROJECTS

Diabetes Prediction using XGBoost | Python, HTML, CSS, Streamlit, Spyder, Anaconda

Mar 2024 - Present

- Develop a machine learning model to predict the risk of diabetes in patients using Python libraries.
- Built an interactive web application using Streamlit to allow users to input health data and receive diabetes risk assessments in real-time.

Hotel Management System | Java, HTML, CSS, JSP, Servlet, GitHub, NetBeans

Oct 2023 – Feb 2024

- Developed a hotel management system to automate tasks like login, sign-in, room booking, guest check-in/check-out, billing, and an admin dashboard for adding, deleting, and editing entries.
- Implemented database connectivity using JDBC to store and retrieve data.

Pet Service Booking System | PHP, JavaScript, HTML, CSS, MySQL

Mar 2023 – Aug 2024

- Developed a web-based pet service booking system using PHP, MySQL, HTML, CSS, and JavaScript.
- Implemented a web-based system with customer-side features like login, registration, service booking, and payment processing, along with an admin dashboard for managing services, employees, and customer records through CRUD functionality.

EXTRACURRICULAR ACTIVITIES

- Participant, K-Youth Development Programme | *Khazanah Nasional* Sep 2024 - Present
- Protocol Bureau Member, University International Webinar Program | *UiTM Shah Alam* Nov 2024
- Participant, Visual Intelligence: OCR with Image Processing and NER Workshop | *UiTM Terengganu* Aug 2024

TECHNICAL SKILLS

Technologies Used: HTML, CSS, PHP

Programming Language: JavaScript, C++, Java, Python

Tools: VS Code, NetBeans, Sublime Text, Weka, Jupyter Notebook, Spyder, Anaconda, Power BI

Data Management: SQL, MySQL, Oracle Database

CERTIFICATES

- Fortinet Certified Fundamentals Cybersecurity | *Fortinet* Sep 2024
- Foundations: Data, Data, Everywhere Certificate | *Google* Mar 2024