

EZARIL HARITH BIN EZUL FARHAN

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ABOUT ME

Passionate and motivated final-year UiTM Shah Alam student seeking an internship opportunity in data analytics. Experienced in developing data-driven applications through university projects. Skilled in SQL, Java, Python, and Power BI, with a strong interest in applying analytical and technical skills to generate insights, optimize performance, and support data-driven decision-making.

EDUCATION

Universiti Teknologi MARA, UiTM

Bachelor in Computer Science (Honor)

- CGPA: 3.3 (as of current semester)
- Majoring in Big Data

Universiti Teknologi MARA, UiTM

Diploma in Applied Science

- CGPA: 3.73
- Awarded with Vice Chancellor Award

PROJECTS

Hotel Revenue Optimization System Using Hybrid Genetic Algorithm

- Developed a hotel revenue optimization system using a Hybrid Genetic Algorithm for demand prediction and room price optimization.
- Analyzed Royale Chulan Kuala Lumpur's 2024 dataset to uncover seasonal revenue and pricing trends.
- Presented results to the CEO, achieving 100% accuracy for optimal targets through data-driven analysis.

Sentiment Analysis on Reddit Comments regarding Popular Movies

- Built a machine learning sentiment model in Python to classify Reddit comments as positive, neutral, or negative.
- Preprocessed large-scale text data to enhance model accuracy and sentiment insight extraction

Power BI Dashboard: Student Dropout & Academic Success Analysis

- Designed an interactive Power BI dashboard to visualize student dropout rates and academic performance.
- Cleaned and transformed student data to derive actionable insights for data-driven academic decisions.

Bicycle Rental and Parking Management Web Application

- Developed a Java EE web app for simulating bicycle rental and parking management with full CRUD operations.
- Implemented a user-friendly interface and database-linked workflow for rental tracking and parking availability.

CURRICULUM EXPERIENCE

President of Welfare Club, Faculty of Computer and Mathematical Sciences

October 2024 - February 2025

- Organized Pre-loved Boutique @ FSKM, a program providing free clothing to students in need.
- Assisted in daily free food distribution for students at Pitstop FSKM.
- Coordinated monthly Yasin recitation sessions to support students and lecturers facing challenges.

Kuliah Kerja Nyata International 2024

AUGUST 2024 - SEPTEMBER 2024

- Taught elementary school students foundational knowledge.
- Developed and implemented a website for Pardomuan I Village using cloud-based no-code web development platform.
- Organized a village clean-up initiatives to promote a sustainable and cleaner environment.

Student Representative Council

MARCH 2024 - FEBRUARY 2025

- Director, Program Pemantapan Destini Siswa FSKM 2024
 - Spearheaded orientation programs for new intake students.
- Head of Programme and Protocol Bureau, Majlis Anugerah Dekan FSKM 2024
 - Planned, organized, and executed the Dean's Award Ceremony.
- Executive Committee Member (EXCO), Kerohanian dan Kebajikan
 - Led spiritual and welfare initiatives for student development.

SKILLS

Technical Skills

- Programming Languages
 - C++, Java, Python, JavaScript
- Data Analytics and Visualization Tools
 - Power BI, Looker Studio, Microsoft Excel, Google BigQuery

Certifications

- Ericsson 5G Pioneers Program
- Microsoft Certified: Power BI Data Analyst Associate (In Progress)
- Google Cloud Certified: Associate Data Practitioner (Completed coursework – pending certification)

Core Competencies

- Leadership
- Problem-solving
- Organizational and time management skills