Danial Thaqif Bin Mohamed Fikri

Shah Alam, 40400 | +601163501549

danialthaqif2.dt@gmail.com | https://github.com/qep25/projects

www.linkedin.com/in/danialthaqif25

ABOUT ME

Ambitious and hardworking final year Bachelor of Computer Science (Hons.) student with a strong foundation in software and web development and data analysis. Proven leadership skills demonstrated through various roles in academic and extracurricular activities. Adept at working in diverse environments and committed to continuous learning and professional growth.

EDUCATION

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

Mar 2023 - June 2025 (Expected)

- Current CGPA: 3.39
- Relevant Courses: Software Engineering, Data Structure, Discrete Structures, Algorithm Analysis and Design, Data Mining, Data Visualization, Statistics
- Awards & Honors: Dean's List (1 out of 3 Semesters)
- Activities and Societies: Young Officer of Komander Kesatria, Program Director of International Webinar, Participant in Kayak Expedition (30KM at Pulau Pangkor), Member of Student Leadership and Youth Development Programs

Diploma In Computer Science
Universiti Teknologi Mara (UiTM), Kuala Terengganu

Oct 2020 - Feb 2023

- Total CGPA: 3.59
- Relevant Courses: Object Oriented Programming (Java), Introduction to Probability and Statistics, Discrete Mathematics, Visual Programming
- Awards & Honors: Dean's List (4 out of 5 Semesters)
- Activities and Societies: Komander Kesatria Member (Commanding Officer for Terengganu, Awarded Terengganu Branch Best Komander

EXPERIENCE

Data Science and Artificial Intelligence Intern
Aga Touch Sdn. Bhd., Shah Alam

Mar 2025 - June 2025 (Expected)

- Implemented web scraping and Named Entity Recognition (NER) workflows using NLTK, Hugging Face, spaCy, and Stanza, focusing on keyword extraction and text analysis.
- Develop a chatbot for the company website using CloudFlare, Python, and RestAPI.
- Explored LLM APIs for advanced text processing and developed foundational skills in AI-generated image and video creation.
- Developed basic web applications using Laravel, enhancing backend and frontend integration capabilities.
- Designed and deployed a real-time project management tool in Streamlit, integrating Gantt chart and matrix views for live project tracking, timeline visualization, and streamlined task management.
- Conducted hands-on projects involving data scraping, visualization, and real-world dataset analysis, translating raw data into actionable insights.

Khazanah Youth Development Programme (K-Youth)   Aug 2024 - Sep 2024
Khazanah Nasional Berhad, Kuala Lumpur

- Completed 129 hours of online training covering a comprehensive curriculum designed to enhance industry-relevant skills.
- Achieved 100% assessment success rate, demonstrating technical expertise and proficiency in key subjects.

Web Design and Digital Marketing Internship   Sep 2022 - Feb 2023
Tycoon IM Sdn Bhd, Puchong

- I acquired extensive experience in Digital Marketing and website development using WordPress.
- Contributed to designing, developing, and enhancing the company's online presence through WordPress-based platforms.
- Excelled in a dynamic and collaborative work environment, ensuring high-quality deliverables.
- Developed proficiency in strategic planning, content creation, and SEO optimization tailored to WordPress websites.
- Successfully executed marketing campaigns that improved online engagement and business growth.

SKILLS

- Programming Languages: C++, C#, Java, Python, PHP, SQL
- Web Development: WordPress, Figma, HTML, CSS, JavaScript, MySQL, Node.js, Bootstrap, Streamlit, Laravel, Flask
- Tools & Platforms: Jupyter Notebook, Git/Github/Git Lab, Oracle SQL Developer, SQL, Weka, Power BI, Azure, Obsidian, Cloudflare
- AI & Machine Learning: TensorFlow, Keras, PyTorch, CNN, Scikit-learn, OpenCV, Pandas, LLM, NER, API, RestAPI
- Soft Skills: Leadership, Communication, Teamwork, Multitasking, Problem-Solving, Critical Thinking
- Languages: Malay (Native), English (Professional), Japanese (Basic)

PROJECTS

Customer Emotion Recognition Application (Final Year Project)   Mar 2024 - Jan 2025

- Developed a real-time Customer Emotion Recognition System using Python, TensorFlow, and CNNs, achieving 94% validation accuracy and 92% test accuracy with a Kaggle dataset of over 35,000 images
- Built a user-friendly application with Python, integrating real-time emotion analysis to enable supermarket staff to personalize customer interactions

Shape Classification System   Mar 2023 - Aug 2023

- Built a CNN-based Shape Recognition System using Python, TensorFlow, and Keras, achieving 97.81% accuracy on test datasets across five shape categories
- Enhanced tools for educational and industrial applications by enabling real-time shape classification with Jupyter Notebook

CORSX Malaysia Online Store System   Mar 2023 - Aug 2023

- Developed a web-based e-commerce platform using PHP and Oracle SQL Developer, focusing on inventory and order management.
- Designed a customer-centric interface with CSS and integrated admin tools to streamline operations and boost CORSX Malaysia's online presence

LICENSES & CERTIFICATIONS

- **Cybersecurity Basics** – edX
- **Microsoft Certified: Azure AI Fundamentals** - Microsoft