Nurman Alif Bin Rosman

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Portfolio : https://nurmanalif.github.io/portfolio/

INTRODUCTION

Hello! I'm Alif, a final-year Degree in Computer Science student, seeking for internship opportunity in software engineering and web development field (30 Sep 2024 - 1 Jan 2025). Web development, application engineering, data analysis, and machine learning are some of the ways I could contribute to your company.

EDUCATION

Universiti Teknologi MARA (UiTM)   *Shah Alam*
Bachelor's Degree in Computer Science (Honours)   *Oct 2021 - Present*
Cumulative GPA : 3.48 / 4.0, Dean's List 2023-2024
Relevant Coursework : Software Engineering; Computer System; Web Development; Algorithms; Artificial Intelligence
Final Year Project : Verbal Lie Detection Using Machine Learning

Kolej Professional MARA (KPM)   *Beranang*
Diploma in Computer Science   *May 2018 - Sep 2020*
Cumulative GPA : 3.89 / 4.0, COPA Awards 2018-2020
Relevant Coursework : Programming; Computer Networking; Project Management; Software Testing; Database Design;
Final Year Project : College Transit Booking System

PROFESSIONAL EXPERIENCE

S & K Asia Sdn. Bhd.   *Shah Alam*
Junior Technical Engineer   *Oct 2020 - Sep 2021*
• Assisted the sales team with technical expertise on product features and functionalities, contributing to effective sales strategies and customer satisfaction.
• Conducted product research and development to offer new solutions for clients across multiple industries including manufacturing, healthcare, f&b, warehouses, and logistics.
• Overseen the management and maintenance of the office IT infrastructure, including network systems, hardware, and software, to ensure optimal performance and minimal downtime.

S & K Asia Sdn. Bhd.   *Shah Alam*
Web Development Intern   *Jun 2020 - Sep 2020*
• Developed the company website from scratch which consists of 90+ pages and implemented effective SEO strategies that have resulted in top 5 in related Google search results.
• Produces product ads and catalogue for sales department which contributes to 10% increases in sales during the company 3rd quarter after the covid-19 pandemic.

EXTRACURRICULAR ACTIVITIES

Service Learning Malaysia - University For Society (SULAM)   *Shah Alam*
Team Leader - Smart Garden Installation Team   *Apr 2024 - Jun 2024*
• Participated and involved directly in the collaboration between UiTM and Padang Jawa community on implementing modern gardening techniques such as aeroponics and hydroponics gardening.
• Showcasing strong problem solving skills among team members throughout the installation process of different types of gardening techniques on the community garden.
• Demonstrated effective communication skills with the community while educating them on modern gardening methods.

MYHackathon 2022 - Digitalising Government Services   *Kuala Lumpur*
Top 5 Finalist - Second Cohort Problem 2   *Nov 2022 - Dec 2022*
• Participated with group of 3 members and developed a prototype on personalized healthcare tools for chronic kidney disease (CKD) patients of Ministry of Health (KKM).
• Applied effective teamwork in constructing innovative ideas to the solve the issues of monitoring CKD patients in form of mobile application called KidneyCare.
• Presented a well-rounded pitch to convey our group ideas in form of prototype to be evaluated by judges and problem statement owner.

Innovation and Technology Challenge 2021 (InTech-21)   *Kuala Lumpur*
Top 20 - College/University Category   *May 2021 - Feb 2023*
• Participated with group of 5 members and developed a prototype on tools of managing subsidized oil distribution among malaysian residents.
• Implemented real world data analysis within the industry to strengthen our case study and proposed solution prototype.

ADDITIONAL INFORMATION

Languages : Malay (Fluent), English (Conversational)
Programming Languages : C++, C#, Java, Python, HTML, CSS, Javascript, PHP, MySql, Oracle
Technical Skills : Github, Visual Studio, Adobe CC, Blender 3D, Microsoft Office, ChatGpt
Interest : Machine Learning, Gaming, Sports