MUHAMMAD HAZIQ BIN MOHD ROZI
Full Stack Web Developer

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PROFESSIONAL SUMMARY

Highly dedicated and eager to learn Full Stack Web Developer areas with hands-on experience from an intensive software development bootcamp. Skilled in JavaScript, React, Node.js, Express.js, PostgreSQL, Firebase, CI/CD, Git, API, and Vercel with a strong focus on building scalable apps and clean UI/UX design. Experienced with Git and GitHub for version control, code collaboration, and resolving branch conflicts in real-world projects. Built and deployed a full-stack travel application as a capstone project - live demo available. Eager to join agile teams and make a real impact.

SKILLS

Soft Skills	:	Adaptability, Team Collaboration, Problem Solving, Critical Thinking, and Communication.
Hard Skills	:	JavaScript ES6+, React, Node.js, Express.js, PostgreSQL, API, RESTful API, CI/CD, Vercel, Redux, HTML5, CSS Technique, Git, Github, C, C++, Debugging.
Software	:	VS Code, GitHub Desktop, Firebase Console, Vercel, CATIA, MATLAB, Simflow, Ansys Fluent, Microsoft Word, Microsoft Excel, and PowerPoint. Multimedia Tools: Capcut and Canva for picture and video editing.
Language	:	Bahasa Malaysia (Native), and English (Fluent).

EDUCATIONAL BACKGROUND

Sigma School – Puchong, Selangor (May 2025 - July 2025)
Full Stack Web Development
Certificate of Completion - Sigma School
Completed: July 2025

Completed an intensive 12-week full-time course on full-stack web development & AI. Gained hands-on experience building full-stack applications using current web technologies, JavaScript, React, Node.js, Express.js, Redux, PostgreSQL, Firebase, Firestore, API, CI/CD, HTML5, CSS3. Developed and deployed a travel application as a capstone project using learnt technologies with a live demo available. Strengthened proficiency in Git/GitHub.

DRB-HICOM University of Automotive Malaysia – Pekan, Pahang (Jun 2020 - Feb 2024)
Bachelor of Mechanical Engineering Technology (Automotive) with Honours- Mechanical Engineering Technology
CGPA: 3.79 (Dean's List every semester)

Achieved Dean's list for every semester for Foundation and Bachelor Level, DRB-HICOM University of Automotive Malaysia, with a CGPA of 3.79 and excellent results in Aerodynamics, Statics and Dynamics, Computer Programming, Computational, Fluid Mechanics, Fluid Dynamics, Solid Mechanics, Mechanical Vibration, Robotic and Automation, Aerodynamic Design & Analysis, and Computational Fluid Dynamics.

WORK EXPERIENCES

Sindutch Cable Manufacturer Sdn Bhd –*Alor Gajah, Melaka*
Process Engineer Internship **(October 2023 – December 2023)**
- Analyzed production data to identify inefficiencies, introducing workflow improvements that boosted production efficiency by 10% and minimized waste, showcasing analytical and critical-thinking skills.
- Collaborated with engineers to troubleshoot and resolve equipment performance issues, developing a deeper understanding of mechanical systems and teamwork in engineering environments.
- Documented engineering changes and process improvements in compliance with operational standards,

enhancing technical writing and reporting abilities.
- Presented actionable recommendations to senior management, resulting in the adoption of new operational practices and demonstrating leadership and initiative in process optimization.

Honda Eastern Automobile – *Kubang Kerian, Kelantan*
Service Advisor Internship **(July 2023 – September 2023)**
- Communicated with customers to understand and address technical concerns, resulting in a 15% reduction in service delays while enhancing problem-solving skills in automotive systems.
- Managed service schedules and coordinated repair updates between customers and technicians, improving workflow efficiency and earning positive feedback for professional communication.
- Maintained accurate and detailed service records, honing documentation skills and ensuring compliance with operational standards.
- Supported the resolution of complex repair issues by liaising with technical teams, demonstrating adaptability and technical acumen in high-pressure environments.

PROJECT EXPERIENCE AND ACTIVITIES

TECH PROJECT
Travelog   https://travel-app-azure-ten.vercel.app/
Personal Travel Web Application
(May 2025 - July 2025)
- Developed a full-stack travel documentation platform using React.js, Node.js/Express, and PostgreSQL, featuring interactive Google Maps integration, photo gallery management, and real-time trip tracking with secure Firebase authentication.
- Integrated Google Maps API and Firebase services to enable location tracking, route visualization, and real-time data synchronization across multiple user sessions.
- Deployed production-ready application on Vercel with PostgreSQL database, implementing proper CORS configuration and solving complex deployment challenges for seamless user experience.

FINAL YEAR PROJECT
Development of an Artificial Neural Network Model for Prediction on Solar Farm Performance using MATLAB software (Itramas Corporation Sdn Bhd)
(Nov 2022 - Apr 2023)
- Designed an Artificial Neural Network (ANN) model using MATLAB to forecast solar farm performance, optimizing resource utilization.
- Achieved high prediction accuracy (R^2 close to 1.0) through advanced regression techniques and the Levenberg-Marquardt algorithm.
- Analyzed a 12-month dataset to refine model performance and ensure reliability.
- Demonstrated expertise in machine learning, data preprocessing, and renewable energy management.

LEADERSHIP EXPERIENCE

Research & Development Committee, Global Engagement Community Club
(Jan 2022 - Jan 2023)
- Led and participated in multiple community service initiatives, including Program Sukarelawan Banjir in Kuantan and Program Pasca Banjir at Sekolah Kebangsaan Pulau Rusa, where relief efforts were organized to support flood victims effectively.
- Coordinated the Shoebox Programme, collecting and distributing essential items to assist flood victims, showcasing leadership and project management skills.
- Engaged in environmental conservation through Program Cintai Pantai at Pantai Sri Lagenda, actively contributing to beach clean-up and awareness campaigns.
- Collaborated with team members to organize workshops such as the Industrial Revolution 4.0 (IR4.0) Workshop Talk, developing expertise in emerging technologies, and fostering teamwork.
- Supported executing programs that positively impacted the local community, emphasizing social responsibility and problem-solving in high-pressure scenarios.

REFERENCES

Available immediately upon request