



# Tee Ee Kee

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## EDUCATION

**Universiti Tun Hussein Onn Malaysia (UTHM)**

**Oct 2020 – Mar 2024**

**Bachelors of Computer Science (Hons) in Web Technology**

- CGPA: 3.91 / 4.00 (First-Class)
- Awarded Dean's list for all semesters
- Related courses: Data Structure, Object Oriented Programming, Database, Networking, Statistics, Operating System, Dotnet Programming, Web Development, Mobile App Development, Cloud Computing, Internet of Things, Web Project Management

## WORKING EXPERIENCES

**Software Developer Intern**

**Aug 2023 – Jan 2024**

**Eco-Shop Marketing Sdn. Bhd.**

- Contributed to end-to-end API development and backend optimization.
- Developed a Flutter & Dart mobile app, increasing packing department efficiency by 40%.
- Enhanced internal web applications using ASP.NET with C#, streamlining internal operations and user experience.
- Implemented Grafana for advanced system monitoring and analysis, which reduce system downtime by 25% and enhanced operational efficiency by 20%. This improvement was achieved by providing clear, real-time data that enabled the team to quickly identify and resolve system issues.
- Reduced bug reports by 50% through improved QA processes.

**Administrator cum Tutor Assistance**

**Jan 2018 – July 2023**

**Pusat Tuisyen Impian Jana Gemilang**

- Managed payroll, financial tasks, and operational expenses including utilities and salaries.
- Coordinated class schedules and facilitated effective communication within the institution.
- Assisted with student exercises and oversaw the collection and management of tuition fees.
- Prepared financial documents, such as EA forms for staff, ensuring compliance with tax regulations.

## PROJECTS

**Clinic Management System**

**Oct 2022 – Aug 2023**

**Final Year Project**

- Developed a comprehensive system using HTML5, CSS, Bootstrap, JavaScript, PHP and MySQL, improving the clinic operations.
- Honed advanced web development and project management skills, ensuring responsive design and efficient project delivery.
- Awarded Bronze Medal at International Research and Innovation Symposium and Exposition (RISE) 2023

**Analysing Global Heart Disease on Cleveland Database: A Preliminary Study with R Programming Language**

**July 2023**

- Leveraged R and ggplot2 for sentiment analysis on heart disease data, enhancing data analysis and visualization skills.

**IoT-Based Smart Lighting System**

**July 2023**

- Developed an energy-efficient, IoT-based smart lighting system using C++, gaining insights into IoT technology and energy-saving strategies.

**Beauty Centre Management System**

**June 2022**

- Implemented an ASP.NET and C# system for EA Beaute Zone, streamlining customer, order, and product management for enhanced operational efficiency and service.

## CERTIFICATIONS

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### Software Engineer Role Certificate

May 2024

#### HackerRank

- Covers topics: Problem Solving, SQL and Rest API.

### JavaScript (Intermediate) Certificate

Mar 2024

#### HackerRank

- Covers topics like Design Patterns, Memory management, concurrency model, and event loops, among others.

### SQL (Advanced) Certificate

Mar 2024

#### HackerRank

- Covers topics like query optimization, data modeling, indexing, window functions, and pivots in SQL.

### Business Analytics

Sep 2023

#### CADS AI

- Acquired in-depth knowledge and practical skills in the field of Business Analytics through comprehensive training at CADS AI.
- Demonstrated proficiency in utilizing various analytics tools and techniques for data-driven decision-making such as Microsoft Power BI and Microsoft Excel.

### CCNA: Introduction to Networks

Sep 2022

#### Cisco

- Network routing
- Configure network security
- Configure Troubleshoot connectivity

## SKILLS

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### Programming Languages

HTML5, CSS, JavaScript, PHP, C, C#, C++, Java, R, Dart

### Frameworks & Libraries

Flutter, ASP.NET, Bootstrap, jQuery, Ajax

### Databases

MySQL, Microsoft SQL Server

### Tools & Platforms

Postman, Git, Figma, Grafana, Microsoft Power BI, Microsoft Azure, Microsoft Office (PowerPoint, Excel, Word)

### Languages

English, Mandarin, Malay

### Soft Skills

Communication skill, Interpersonal skill, Problem-solving skill, Time management skill