Lee Gim Sheng

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Education

Tunku Abdul Rahman University of Management and Technology (TAR UMT)   CGPA 3.75

Bachelor of Information Technology (Honours) in Software Systems Development Relevant Coursework:
Data Structures and Algorithms, Object-Oriented Programming, Database Management, Operating
Systems, Software Engineering, Artificial Intelligence, Cloud Computing

Skills

Programming Language

Python, Java, C, C#, PHP, R, Dart

Web & Mobile Development

HTML, CSS, JavaScript, React, Flutter, ASP.NET, JSP, Flask

Tools

Git, AWS Cloud, VS Code, Linux, Cisco Packet Tracer, Arduino IDE

Experience

QSD Computer Distribution Sdn Bhd   November 2023 to January 2024

IT Support Intern   Sungai Petani, Kedah

🔗 https://www.qsd.com.my/

- Provided hands-on IT support in an enterprise environment through the Work Order Service Management System, ensuring smooth operations and assisting with software-related tasks.
- Resolved 50+ technical support requests by diagnosing and troubleshooting software and system issues.
- Assisted in maintaining and configuring enterprise applications, databases, and operating systems

Projects

Lip Reading Learning Management System   July 2025 – Present

- Designed and implemented a web-based platform that integrates a **deep learning lip-reading model** for speech recognition from video input.
- Utilized **CNN–GRU architecture** to process lip movement sequences and convert them into text outputs.
- Integrated the model with a **Flask backend** and connected it to a **MySQL database** for user management and system logging.
- Built a **learning management interface** for users to practice, receive feedback, and track progress in improving lip-reading skills.

Hotel Room Reservation System   July 2024 – September 2024

- Developed a full-stack hotel management platform using ASP.NET and C# with MVC architecture, implementing **modules for user management, admin dashboard, room management, reservation workflows, and payment processing**.
- Secured the system with **role-based authentication, CAPTCHA, multi-factor authentication (Twilio), and token-based password recovery**.
- Enhanced functionality with **AJAX-powered search/filtering, calendar views, drag-and-drop uploads, webcam capture, and automated PDF invoice generation with Stripe/PayPal integration**.

Certifications

Cisco Certified Network Associate (CCNA)

- Introduction to Networks
- Switching, Routing & Wireless Essentials
- Enterprise Networking, Security & Automation

AWS Academy

- Cloud Foundations
- Cloud Architecting

References

References available upon request.