KEAGAN SUAH

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EXPERIENCE

Full-Stack Web Developer | *SINGAPORE ARMED FORCES*   Singapore | **06.2021 – 04.2023**

- Transformed battalion operations by developing two automated systems, improving accuracy and reducing administrative tasks.
- Collaborated closely with superiors in an Agile environment to create innovative web applications, ensuring alignment with organisational goals.
- Accelerated duty planning by 80% using Python, Flask, and SQLite for automated back-end processing.
- Boosted efficiency by 20% by creating a central attendance system on a private server with AWS Lightsail, Route 53, and custom HTML/CSS.
- Ensured ongoing system performance through proactive maintenance, rapid issue resolution, and continuous updates.

SKILLS

		Competency Level
Soft Skills:	*Agile Development, Critical Thinking, Professional communication*	**Intermediate**
Programming:	*Python, JavaScript, C, C++*	**Intermediate**
Web Development:	*Responsive web design, AWS EC2, Cloud Computing, AWS DNS (Route 53), HTML/CSS, SQLite Database, Flask, Django*	**Beginner**

EDUCATION

Bachelor of Science in Computer Science | *University Of London (SIM)*   Singapore | **10.2023 – 09.2026**

- Completed Modules such as Introduction to Programming, Discrete Mathematics, Computation Mathematics, and How Computers Work.

PROJECTS

Portfolio Website	**Attendance and Duty System**	**Affiliate Marking Website**
Created a personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills. Focused on creating an intuitive user interface.	Designed and developed a responsive website using Flask. Digitalizing attendance collation and automatic duty planning and management.	Designed and developed a responsive Affiliate Marking website using Django. Created website to provide marketing services for varies companies

AWARDS

Hackathon 1st Place Award | *University Of London (SIM)*   Singapore | **11.2023-11.2023**

- Team Leader of the Hackathon Team, lead the team to create an innovative and visually stunning user interface E-commerce website with basic functionality from scratch.