



**SINGAPORE ARMED FORCES  
TESTIMONIAL**

No. 2303160

**Rank/ Name** CFC KEAGAN SUAH  
**NRIC No.** T0135163F

Corporal First Class (CFC) Keagan Suah was enlisted on 30 January 2018 upon completion of Basic Military Training, he was posted to 9th Army Maintenance Battalion (9AMB) as an administrative support assistant, where he completed his full-time National Service on 30 April 2023.

During his time in 9 AMB, Keagan was involved in developing the Battalion Parade System. The system allows the digitalisation of the battalion's personnel attendance capturing, verification and compilation process, thereby improving overall efficiency and reducing human error. Keagan utilised Python, HTML, CSS and JavaScript to develop the user interface, server, application and database of the progressive web app. Adopting an agile development approach, he was able to work closely with all stakeholders in delivering a complete product while tending to his daily duties and incorporating users' feedback. The process took approximately 6 months, during which Keagan displayed an outstanding ability to multi-task and bear responsibility.

In addition to developing the Battalion Parade System, Keagan also developed Automated Duty Planner whose purpose was to digitise and automate the battalion's duty personnel roster planning process. He developed an algorithm which incorporated rules and considerations to automate the process of duty planning. Reducing the manual duty planning process by an estimated 80%.

Aside from his innovation, Keagan has also done well in his day-to-day job by assisting his commanders during soldier fundamentals conduct. His consolidation of the battalion's soldier fundamentals data allowed him to create an illustration for his commanders to gain insights from the results.

Furthermore, Keagan has been attending relevant online courses after his office duties to strengthen his expertise in programming. He understands that with programming, 'practice makes perfect'.

Keagan's gumption, diligence and interpersonal skills will definitely enable him to excel in any task he may take up. His keen interest in Information Technology and hunger to improve himself enables him to grow exponentially. His display of hard work and ability to manage his time is evident in his daily life as he juggles his passion and his duties.

Keagan has shown great attitude and aptitude during his stay at 9AMB. A person of his calibre would be an asset to any organisation. 9AMB wishes him all the best in his future endeavours.

**Signature**

**Rank/ Name:** ME6 TAY WEI JIE

**Date:** 29 APRIL 2023

**Appointment/ Unit :** COMMANDER. 9 AMB