



**SINGAPORE ARMED FORCES
TESTIMONIAL**

No. 2303160

Rank / Name CFC KEAGAN SUAHA
NRIC No. T0135163F

Corporal First Class (CFC) Keagan Suah was enlisted on 30 June 2021. Upon completion of Basic Military Training, he was posted to 9th Army Maintenance Base (9AMB) as admin support assistant, where he completed his full time National Service till 29 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 personnels 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, all the while tending to his daily duties and incorporating users feedbacks. The process took 3 months, in which Keagan displayed outstanding ability to multi-task and bear responsibilities.

In addition to developing the Battalion Parade System, Keagan also further developed Automated Duty Planner which 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 99%.

Aside from his innovation, Keagan has also done well in his day-to-day job by assisting his commanders during soldier fundamentals conducts. 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 in an effort 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 his to grow exponentially. His display of hardwork 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 in 9AMB. A person of his calibre would be an asset to any organisation. 9AMB wishes his all the best in his future endeavours.

Signature

Rank / Name : ME6 TAY WEI JIE

Date : 29 APRIL 2023

Appointment / Unit : COMMANDER, 9 AMB