# AAKASH PIRABU

*SOFTWARE/WEB DEVELOPER*

## SKILLS

| ADVANCED | INTERMEDIATE | BASIC |
|---|---|---|
| > Python | > Javascript | > Rust |
| > Bash | > HTML/CSS | |
| > Linux Sysadmin | | |

## EXPERIENCE

**INTERN | ST AEROSPACE, SINGAPORE**
2021 - 2022

> Redeveloped parts of the backend servers and made them more optimised, resulting in a faster and less resource intensive runtime.

> Improved the security of their on-site network infrastructure by flashimng updated firmware on the routers and setting up a local vpn for employees to access internal company sites and services through.

> Performed airflow simulations on various wing types to calculate drag and other factors that affect flight.

## EDUCATION

**DIPLOMA IN AERONAUTICAL & AEROSPACE TECHNOLOGY | NANYANG POLYTECHNIC, SINGAPORE**
2019 - PRESENT

Studying Aircraft engineering, and learning skills such as 3D modeling and dynamic/static simulations with Autodesk Inventor.

## CO-CURRICULAR

**NATIONAL CADET CORPS | YISHUN TOWN SECONDARY SCHOOL, SINGAPORE**
2015 - 2018

Attained the Third Sergeant rank and received the Best Unit Award (Gold) every year from 2015 to 2018.

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