# **Jagdeep Singh Hundal**

## **EDUCATION**

National University of Singapore (NUS)

Aug 23 – Dec 26

Bachelor of Computing (Computer Science), Honours [Expected]

Temasek Polytechnic (TP)

Mar 18 - Mar 21

Diploma in Business Studies, Specialised in Finance and HR

Cumulative GPA: 3.93/4.0 (Certificate of Merit)

Institute of Technical Education (ITE College East)

Mar 17 - Mar 18

Higher NITEC in Accounting (Certificate of Merit)

Cumulative GPA: 4.0/4.0

Institute of Technical Education (ITE College East)

Jan 15 - Dec 16

NITEC in Finance Services (Certificate of Merit)

Cumulative GPA: 3.9/4.0

# **TECHNICAL SKILLS**

Programming Language: Python, Javascript, Java, C, HTML, CSS, Dart

Software Framework: React, NodeJS, Flutter, Numpy/Scikit

UI/UX Design Tools: Figma, Photoshop

## **WORK EXPERIENCE**

## Republic of Singapore Air Force, Platoon 2<sup>nd</sup> In-charge

Sep 22 - Jul 23

Participated as the 2<sup>nd</sup> in charge of an RSAF Platoon in 3<sup>rd</sup> Divisional Air Defence Battalion as a full Lieutenant

Acted as a safety officer for 5 conducts from which I received a safety award for coming up with a contingency plan for what could have been a safety incident

Participated in a tri-national exercise in Thailand in 2023, Exercise Cope Tiger from which I was responsible and in charge for a platoon size of 20

**Invade,** Finance and HR Admin Intern

Aug 21 - Jan 22

In-charge of the recruitment and interview process for the company

Participated in multiple major events during seasonal holidays

Emceed at an event in Changi Airport with the Minister of Transport as the guest of honour

Facilitated financial accounting and bookkeeping within the company

#### The Number Crunchers Pte Ltd (Singapore), Accounts Assistant Intern

Oct 17 - Mar 18

Conducted financial accounting and bookkeeping at a public accountancy firm

Participated in minor auditing tasks

## **PROJECTS**

## Telegram Bot Finance Tracker,

Jul 24 – Aug 24

Used Python and Python-Telegram-Bot Library to create a telegram bot designed to receive real time updates on companies financial information, such as share price, EBITDA etc

Utilises Beautiful Soup library to perform web scrapping and Python's Yahoo Finance Library to gather information on the backend

## **Neural Network 2D Number Recognition (Deep Learning)**

Jul 24 – Aug 24

Created a Neural Network from scratch using only Python, Numpy and Pandas Library

Able to recognise drawings of 2D images of numbers with up to 90% accuracy

Nov 24 - Dec 24

#### **IOS / Android Chatting Application**

Used Flutter library and Dart to create an application to allows users to sign in with Google and Apple ID to chat with one another

• Worked with Google Firebase and the Firestore library to facilitate server side and backend database synchronisation and storage

## **Awards**

## Sword of Honour, 126/21 OCS RSAF Batch

- Dec 21 Sep 22
- Was awarded the highest honour in my commissioning parade as the best ranked Officer Cadet which was bestowed upon me by Dr Vivian Balakrishnan, Minister of Foreign Affairs
- Led a platoon size worth of 60 officer cadets during the final term, consisting of 6 weeks leading up to the commissioning parade
- Facilitated communications amongst the cadets with the senior officers
- Delegated and managed the division of responsibilities amongst the cadets

#### Best Knowledge, 126/21 OCS RSAF Batch

Dec 21 - Sep 22

 Achieved the top position in military theory by attaining the best scores for every test, in regards to the weapon system I was in charge of

## **Certificate of Merit,** *Temasek Polytechnic*

Mar 19 - Mar 20

 Awarded the Certificate of Merit for my Diploma by attaining a CGP 3.93 / 4.0 in Business studies

## **Directors List,** Temasek Polytechnic

Mar 19 - Mar 20

Attained by being in the top 10% of the cohort during my final year studying for my business diploma

Directors List, ITE Jan 15 – Mar 18

Received the directors list for all semesters spent studying in both NITEC and Higher NITEC in ITE

## ADDITIONAL INFORMATION

- Fluent in English; Beginner in Punjabi
- · Avid wildlife photographer and musician, proficient in playing Jazz and Classical pieces on the guitar
- Achieved Gold Star and Life Saving 3 awards in swimming