

# TJANDRA PUTRA

Email: [tjandrap.2021@scis.smu.edu.sg](mailto:tjandrap.2021@scis.smu.edu.sg) | LinkedIn: [linkedin.com/in/tjandra-putra/](https://www.linkedin.com/in/tjandra-putra/) | Portfolio: [tjandra-putra.github.io/](https://tjandra-putra.github.io/)

## EXPERIENCE

---

### Nanyang Polytechnic

Software Engineer

Singapore

Jul 2020 – Sept 2020

- Gathered requirements, efficiently implemented process automation for human resource team, increased productivity
- Developed and designed an algorithm that classified and sorts emails with machine learning and automation
- Developed with: Python, UiPath, Data Science Libraries

### Nanyang Polytechnic

Full Stack Engineer

Singapore

Mar 2020 – May 2020

- Developed and maintained a web application that used both back-end and front-end technologies
- Created a chatbot and a Learning Management System (LMS) with complete content management capabilities
- Built with: Python, Flask, HTML, CSS, Bootstrap, Javascript, Data Science Libraries

### Freelance

Software Engineer

Singapore

Jan 2020 – Mar 2020

- Collaborated extensively with clients to deliver requirements in an incremental and iterative methodology
- Configured, managed domains and deployed applications

## EDUCATION

---

### Singapore Management University

Bachelor of Science (Information Systems)

Singapore

Aug 2021 – Aug 2025

(Expected)

### Nanyang Polytechnic

Diploma in Business Informatics (Merit)

Attained Dean's list for 4 semesters

Singapore

Apr 2018 – Apr 2021

## PERSONAL PROJECTS

---

### Web Development: Anico Ecommerce

[Github](#)

**Technology:** React, GSAP, Python, Flask, SQL, Bootstrap, CSS, JS

A full-stack application that is attractive, simple, responsive, and feature-rich in order to boost process efficiency and improve customer experience

### UI/UX Design: Shopee Ecommerce Concept

[Live Demo](#)

**Technology:** Figma

I participated in the Google Developer Student UX/UI Competition and improved the customer experience for the existing Shopee mobile application.

### Web Development: University Analysis

[Live Demo](#)

**Technology:** React, Real-time APIs, Chart.js, Material UI

[Github](#)

A platform provides students with an insightful visualisation of analytics from a graduate employability survey conducted by six local universities in Singapore

## **Web Development: Linkvine**

[Live Demo](#)

**Technology:** Python, Flask, Amazon RDS, Amazon S3, Amazon Elastic Beanstalk, CSS, JS, Bootstrap

A platform that allows you to create a personalised and easily configurable page with all of the relevant links you want to share with your audience

Username: testuser, Password: password

## **CERTIFICATIONS / AWARDS**

---

**Microsoft Certified: Azure Fundamentals | Issued Jun 2022**

**Google Certified: Foundations of User Experience (UX) Design | Issued Jun 2022**

**Diploma in Business Informatics with Merit | Issued Apr 2021**

**Ui Path Certified: RPA Developer Foundation Training: Issued Jan 2019**

## **SKILL**

---

**Languages:** Python, Javascript, HTML, CSS

**Frameworks:** NodeJs, VueJs, ReactJs, NextJs, Django, Flask, Bootstrap, Material UI

**Databases:** SQL, Firebase, MongoDB

**UI/UX Design:** Figma

**Others:** Git, Docker, Amazon Web Services, Microsoft Azure, UI Path