

# TJANDRA PUTRA

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## EDUCATION

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### Singapore Management University

Bachelor of Science | Information Systems

Singapore

Aug 2021 – Aug 2025

### Nanyang Polytechnic

Diploma in Business Informatics (With Merit) | Director's List

GPA: 3.74/4.00

Singapore

Apr 2018 – Apr 2021

## EXPERIENCE

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### Nanyang Polytechnic | Software Engineer

- Gathered requirements, implemented process automation for human resource team that efficiently improved level of productivity
- Developed and designed an algorithm that categorised and sorted emails with machine learning and automation
- *Built with: Python, UiPath, Data Science Libraries*

Singapore

Jul 2020 – Sept 2020

### Nanyang Polytechnic | Full Stack Engineer

- Built and maintained a web application with both back-end and front-end technologies
- Devised a chatbot and Learning Management System (LMS) with full content management system
- *Built with: Python, Flask, HTML, CSS, Bootstrap, Javascript, Data Science Libraries*

Singapore

Mar 2020 – May 2020

### Freelance | Software Engineer

- Collaborated closely with clients through an incremental and iterative process to deliver requirements
- Configured and managed domains and deployment of applications
- Designed and built high-fidelity prototypes of the applications

Singapore

Jan 2020 – Mar 2020

## SKILL

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

**Frameworks:** React, Django, Flask, Bootstrap, Material UI

**Databases:** SQL, Firebase, MongoDB

**UX/UI Design:** Figma, AdobeXD

**Others:** UI Path

**Interpersonal:** Critical Thinking, Creativity, Adaptability, Positivity, Collaboration

## PROJECTS

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### Anico Ecommerce | React, Python, Flask, SQL, Bootstrap, CSS, JS, HTML

A full-stack application that is elegant, simple, responsive, and feature-rich in order to increase the process's efficiency and improve customer and admin experience

[Github](#)

### University Analysis | React, Real-time APIs, Chart.js, Material UI

A platform that provides students an informative visualisation of the analytics of graduate employment survey from the six local university in Singapore

[Live Demo](#)

[Github](#)