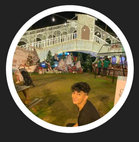

Rach Pradhan

Simplicity. Redesigned.

@rachpradhan

wraith.rainbow.0m@icloud.com

https://rach.codes

Singapore, Singapore

WHAT DO I PLAN TO DO AT MY WORKPLACE

Looking for a challenging role in an organisation which would push my limits and teach me new skillsets
Furthermore, I am keen to interact and learn different frameworks which exist in various companies and adopt the good parts of them in my day to day life as well.
Currently, I enjoy reading up tech news and would like to create an entity some time in the future which would be featured in one of the tech columns of the world too :)

SKILLS(>2 YEARS OF EXPERIENCE)

- Flutter
- NodeJS
- JavaScript
- Python
- Docker
- Kubertes
- FastAPI/Flask
- Firebase
- MongoDB
- Jira
- NextJS
- Embedded Development
- AWS
- Digital Ocean Deployments

HOBBIES

- Coding for fun
- Hiking
- Open Source Contribution

LANGUAGES

English ★★★★★

German ★★★

Hindi ★★★★★

EDUCATION

National University of Singapore (August 2020 - August 2024)

Bachelors in Electrical Engineering

National University of Singapore (August 2020 - August 2024)

Innovation and Design Programme

My Second Major

CERTIFICATIONS

Autodesk Certified User

Autodesk

Issued Aug 2021 · No Expiration
DateIssued Aug 2021 · No Expiration
Date Credential ID
AP702800096606424900116

Flutter BLoC - From Zero to Hero Complete Course

Issued Jun 2021 · No Expiration
DateIssued Jun 2021 · No Expiration
Date Credential ID UC-ffd13a76-f583-4026-8487-441bfa71f1ce

Orbital(Apollo)

National University of Singapore

Issued Aug 2021 · No Expiration
DateIssued Aug 2021 · No Expiration
Date Credential ID 37142375Credential ID 37142375

WORK EXPERIENCE

ConcreteAI (March 2022 - August 2022)

iOT Intern

- Created and devised ways to ensure connectivity for iOT devices to AWS Cloud
- Enabled and developed SD card functionality for prototype
- Helped out in wireframing the backend logic for future iterations with AWS iOT Core

VroomSG (May 2022 - Present)

Full Stack Development

A well designed bus timing application which changes the way that people view bus timings.

Gan Cartena (December 2021 - Present)

Director/CEO

- Creating fullstack applications for clients on a B2B model. Mainly dealing with logistics and backend order flows(invoices etc)
- 4 Whole sellers are using this platform right now

NUSSU (September 2021 - Present)

Executive Assistant to Student Life Head (NUSSU EXCO)

- Managing the backend code
- Managing and planning events for the entire cell via the usage of Jira and performing SCRUM workshops internally within the unit
- Utilising AGILE frameworks to plan out events by testing certain events out first before performing a full roll out
- Creating queue systems for events https://vdaynussusl.vercel.app

NUSSU Public Relations Unit (August 2021 - January 2022)

Chairman

Helping the Union understand, process and analyse sentiments from students through the many exam welfare pack surveys which are carried out which aided in implementing and ensuring that the extra SU policy was enacted.

Vouch (May 2021 - August 2021)

Software Intern/Project Manager

Product Developer and Software Engineer(Full-Stack)Flutter
- Created and built a Node.js Backend for the Hotel Staff Front End Application to migrate the chats from Telegram to their own native Platform
- Created a frontend in Flutter, with API links to the API that I built on Node, with an application that obeyed Material Design Principles and is easy to use

Students for the Exploration and Development of Space (September 2020 - Present)

Research And Policy Analyst

Helping the unit find out current trends and research ideas with regards to the venture capitalists who fund these private space ventures.

NUSSU Public Relations Unit (December 2020 - October 2021)

Project Director

Aided in creating the first framework for utilising Streamlit along with Pandas and a Python backend to help students visualise data for the masses.

Estuary (October 2020 - August 2021)

Director Of Technology

- Managed and created the website using Flutter for Web
- Managed and developed the (now defunct) GitHub Repository and framework for students to use and learn

HONORS & AWARDS

Google Solutions Challenge

Top 50 Globally

- We created Scale, a self help legal platform which enables and helps victims of sexual harassment
- Partnered with AWARE/SMU Voices/NUS Victim Care unit

REFERENCES

Kenny
Product Manager @ Vouch Conceriage
+65 98586885

- Praised for efficient performance
- Great solo working skills
- Learnt NodeJS within a week and pushed it to production