

Rachel Khan

Availability: Full Time Graduate Roles from June 2022 onwards

Mobile No.

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Email

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Portfolio

<https://rachelkhan.netlify.app/>

EDUCATION

Nanyang Technological University, Singapore — Bachelor of Engineering (Computer Science with a Second Major in Business)

AUGUST 2018 – MAY 2022 (EXPECTED)

- Recipient of Nanyang Scholarship

EXPERIENCE

Originally US — UI/UX Design Intern

MAY 2021 – AUGUST 2021

- Created sitemaps, wireframes, prototypes and usability tests for a weight management app for a government hospital
- Planned usability test, defined usability metrics and recruited 5 participants
- Conceptualised UX designs for a questionnaire app for SingHealth
- Worked closely with other designers, product managers and engineers to deliver app updates and UX improvements
- Designed 80+ illustrations for in-house apps

Ship Supplies Direct — UI/UX Design Intern

MAY 2020 – JULY 2020

- Led the website and mobile app design from the ground up for a fleet booking and management system
- Conducted user interviews via Zoom video calls to identify user needs and presented insights and recommendations for improvement in the company's products
- Collaborated closely with CTO and engineering unit to design new features for company to evaluate and implement
- Translated project and business objectives into polished and clickable prototypes in Adobe XD

SKILLS

Programming Languages:

Python, Java, HTML, CSS,
Javascript, SQL, C, C++

Digital Skills:

Figma, Sketch, Adobe XD, Adobe
Illustrator, Adobe Photoshop,
Adobe InDesign, Miro, Notion,
Microsoft Office, Android
Studios, Unity

LANGUAGES

Proficient in English and Chinese.
Conversational Burmese

ACADEMIC PROJECTS

NTU AI4IMPACT Hackathon 2nd Runner Up — *HR Chatbot*

SEPTEMBER 2020 – OCTOBER 2020

Won third place out of 30 teams in hackathon at NTU by working with 3 teammates to develop a HR Chatbot for Keppel that was deployed on a live website using Smojo

Software Engineering — *Farely: Public Transport App*

FEBRUARY 2020 – APRIL 2020

Implemented front end interface using Android Studios for a public transport fare calculator mobile application

Human Computer Interaction — *Dooit: Task Management App*

FEBRUARY 2020 – APRIL 2020

Created Lo-Fi and Hi-Fi prototypes for a task management mobile application in accordance with interface design principles