

Prem Adithya Suresh

DEVELOPER AND DESIGNER

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EXPERIENCE

GovTech Singapore

SOFTWARE DEVELOPER INTERN

Singapore

Aug 2019 - Dec 2019

- Worked on a full-stack image recognition project using OpenCV, Flask.
- Developed an app with Flutter that leverages on OCR technology to make manual tasks smarter.
- Collaborated with a multi disciplinary squad to brainstorm and perform discovery.

Nanyang Technological University

MOBILE DEVELOPER

Singapore

Feb 2019 - Oct 2019

Developed a mobile application, implementing material science algorithms developed by a few professors with the goal of providing end users a user-friendly app.

Nanyang Technological University

PROGRAMMING ASSISTANT

Singapore

Feb 2019 - May 2019

Assisted a professor by writing and improving on python web scraping scripts according to the requirements with libraries such as requests, lxml and beautiful soup.

Maitian.ai

ANDROID DEVELOPER INTERN

Singapore

Dec 2018 - Jan 2019

- Implemented many new features related to purchasing.
- Integrated the Stripe SDK to handle payment from users.
- Fixed bugs flagged from tests occasionally.
- Redesigned some internal pages of the app for a greater aesthetic appeal.

GroupStar

ANDROID DEVELOPER INTERN

Singapore

Nov 2017 - Apr 2018

- Redesigned the UI of the android app.
- Added new features to complement the website's functionality.
- Worked with backend databases and APIs to facilitate the implementation of new features.
- Added various new languages to the website.

PwC Singapore

RISK ASSURANCE INTERN

Singapore

Sep 2016 - Feb 2017

- Carried out IT audits for license validation.
- Assisted with configuration reviews in penetration testing projects.
- Performed CSA validations and conducted payment reviews with the team.
- Learnt and helped with penetration tests.

EDUCATION

Nanyang Technological University

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE (MINOR IN BUSINESS)

Singapore

May 2018 - May 2021

CGPA: 4.70/5.00

Ngee Ann Polytechnic

DIPLOMA IN INFORMATION TECHNOLOGY

Singapore

Apr 2014 - Feb 2017

GPA: 3.54/4.00

Victoria School

CAMBRIDGE 'O' LEVEL CERTIFICATE

Singapore

Jan 2009 - Dec 2013

L1R5: 8 Points

SKILLS

Languages Python, Java, JavaScript, C++, Dart

Frameworks Flutter, React, Flask