

Shradheya Thakre

shradheyathakre.com | tshradheya@gmail.com | +65 83417302

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BCOMP IN COMPUTER SCIENCE

Expected May 2020 | Singapore
Cumulative Average Point: 4.86 / 5.0
Dean's List in Semester 4 (2017-18)

NATIONAL OVERSEAS COLLEGE

NEW YORK UNIVERSITY | NUS

ENTREPRENEURSHIP PROGRAMME

Aug 2018 - 19 | New York City, USA

Full time Internship at Boxed

Part time Courses at NYU

LINKS

Github:// [tshradheya](#)

LinkedIn:// [tshradheya](#)

SKILLS

PROGRAMMING

Proficient:

NodeJS • Javascript • Java • React
GoLang • TypeScript • Mocha & Selenium
SQL(Postgres) • No-SQL(MongoDB)

Intermediate:

Android • React Native • Project
Management • C/C++ • HTML/CSS

Familiar:

Python • Ruby • PHP

UNDERGRADUATE

Software Engineering (*Focus Area*)

Artificial Intelligence (*Focus Area*)

Teaching Assistant for Programming101

& Software Engineering Courses

Adviser for Independent Projects (Orbital)

Open Source Contributor - Teammates,

Wikimedia Commons, Exercism.io

CO-CURRICULAR

Production Head at

Indian Instrumental Ensemble

Managed two concerts at Esplanade

Production of the Year | Nov 2018

Cluster Leader | PGP Residences

Assisted residents and Organized residential activities

for two years

Student Editor (Council Member)

at Bhavans Kuwait (High School)

Headed a team responsible for planning,

revitalizing and editing of Annual School Magazine

Campaign Member | Aam Aadmi Party

(Political Party), India

EXPERIENCE

BOXED | SOFTWARE ENGINEER INTERN

Aug 2018 - Jul 2019 | New York, US

- Logistics & Operations Team in-charge of warehouse systems and software
- Head engineer for multiple projects to improve efficiency of warehouse operations resulting in saved operation cost and maintaining orders SLA
- Used NodeJS, GoLang, React, Kubernetes along with testing and documentation tools while communicating with engineering teams for services development and maintenance to enhance performance and scalability
- Responsible of Backend Services development for automation of Dallas warehouse with Robotics team resulting in 30% efficiency at 50% of cost

GOOGLE SUMMER OF CODE | TEAMMATES | DEVELOPER INTERN

May 2018 - Aug 2018 | Singapore

- Developer for a free online Java Web Application for managing peer evaluations and other feedback paths of students, with a total user of over 300,000 students from over 1,800 institutions globally
- Took part in weekly scheduled releases by contributing bug fixes, reviewing Pull Requests of other contributors, implementing new features and supervised weekly tasks in a 100k+ lines of open source project for 8 months

DEXECURE | SOFTWARE DEVELOPER INTERN

Mar 2018 - May 2018 | Singapore

- Developed tests for services in a YCombinator 2017 startup that speeds up websites by automating optimization techniques using latest web technologies
- Communicated directly with co-founders to create various tools and enhance services used to speed up websites by writing and analysing test code

PROJECTS

NUS EVENTS | DEVELOPER

Collaborated in group of 2 to build a native Android Application using Android Studio (Java) from scratch for university to students to keep track of interested events in campus and help manage appointments and activities

OUTCOGNITO | CHROME EXTENSION

Developed a Google Chrome extension which publicly tweets out from users Twitter account all keystrokes and websites a user visit

LEARNWISE | LEARNWISE.NET

Engineered a smart e-learning platform to upload PDF resources, allowing user to read in an enriched manner while seeing definitions and news summaries related to content in real-time at a glance

Leveraged IBM Watson, React, Python and Summarization services

AWARDS

2016 1st

Topped Gulf in Grade 12 CBSE Board Exam with 98%

2019 1st

IBM Sponsor Prize, NYU Hackathon

2017 1st

Winner of Most Annoying Hack at NUS Hackathon

2016 1st

Big Idea Middle East Education Awards

2014-16 National

Gold Medalist in National Maths Olympiad (India)

2013-15 National

2 Bronze and 1 Silver in Kuwait Basketball Clusters