Kushagra Goyal

http://kushagragoyal.me | kushagragoyal@u.nus.edu | 84220258

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE
BComp in Computer Science
Expected July 2020 | Singapore
Cum. GPA: 4.74/5.0

BRIGHTLANDS SCHOOL
Grad. May 2016| Dehradun, India
ISC (Grade 12) : 99%
(Top 1%ile in the country)
ICSE (Grade 10) : 97.4%

LINKS

Github:// **kush1509**
LinkedIn://**kushagragoyal**
Facebook:// **kushagragoyal**

COURSEWORK

Software Product Engineering for Digital Markets
Computer Networks
Data Structures and Algorithms
Computer Organisation
Object Oriented Programming

SKILLS

PROGRAMMING
C
Java
JavaScript
HTML
CSS
AngularJS
Node.js
Express.js
Firebase

ACTIVITIES AND SOCIETIES

NUS VARSITY CRICKET TEAM
Member | Aug 2016 - Present

IEEE NUS BRANCH
Internal Project Manager (16/17)

RUNNUS
Volunteer Leader | Aug 2016

EXPERIENCE

VERSAFLEET | Developer Intern
December 2017 – Present | Singapore
- I am responsible for **front-end and backend web development** using React and Rails for **new feature implementations, functional enhancements and bug fixes to improve the user experience** of the Versafleet web app.
- I am part of the development team which works closely with the product development team in an Agile methodology.

SCHOOL OF COMPUTING, NUS | Teaching Assistant
August 2017 – Nov 2017 | Singapore
- Tutoring the module, CS1010: Programming Methodology, which introduces the **concepts of programming in C** to first year students.

EAZYBOTTLE | Software Engineering Intern
May 2017 – July 2017 | Bangalore, India
- Worked on two **cross-platform mobile apps** built using **Ionic Framework**, a client app and a delivery app improving the UI/UX of each and adding new features and was highly appreciated for quick learning and good coding.
- All code was reviewed, perfected, and **pushed to production.**

PROJECTS

HUNQRY | A seamless food ordering platform
CS3216 – Software Product Engineering for Digital Markets |Oct 2017|Best Project Award at the 11th STePS
- Worked in a team of 4 to build a web application that reduces the fuss to download multiple food apps, and **makes ordering a lot faster and easier** . Users can browse through collective menus, select food items beforehand, **collate orders together** and pay through DBS Singapore Paylah
- **Designed APIs and data models** and handled deployment using AWS.,
- Won the **Best Project Award** at the university bi-annual project showcase(STePS).

NUSTALK | A messaging platform for professors, tutors and students
CP2106 - Independent Software Development Project | May 2017 – Aug 2017
- Developed a **cross-platform mobile app** to serve as a messaging platform for professors, tutors and students in NUS and can be used to facilitate better communication between them, the current method of communication being only email.
- **Integrated a chatbot** into the app that can answer queries relating to the modules and timetable of the user.
- The app was built using **Ionic Framework and Firebase** and the chatbot using **Microsoft Bot Framework** .

COMPETITIONS

MICROSOFT DATA SCIENCE STUDENT CHALLENGE | May 2017
- Implemented machine learning to create a medical tool using Microsoft Azure Machine Learning tool, which when provided with a patient's medical and sexual history and medical test results, can predict the risk of cervical cancer in a patient.