

Kushagra Goyal

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BCOMP IN COMPUTER SCIENCE
Expected July 2020 | Singapore
Cum. GPA: 4.75/5.0

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
MySQL
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

- Responsible for front-end and backend web development using **React and Rails** respectively.
- Working 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

AMAZON WEB SERVICES HACKDAY SINGAPORE | April 2017

- Built a smart home system for the elderly using IOT Technology, implementing features including a smart window, a security alert system and a healthcare system.
- Implemented AWS Technologies like S3 bucket and the AWS IOT button.