Kushan Singh

✉ ks5013@nyu.edu　　☎ +1-929-332-6764　　⏻ https:www.github.com/kushan22

Brooklyn, New York

EDUCATION

New York University, Tandon School of Engineering, New York, USA　　May 2020
Master of Science in Computer Science

Maharaja Agrasen Institute of Technology, Delhi, India　　May 2017
Bachelor of Technology in Computer Science & Engineering　　GPA: 72/100

TECHNICAL SKILLS

Programming Languages: Python, Java(core), C++, C, SQL, XML, HTML, CSS, Javascript, PHP, XML.
Softwares/Tools: Android Studio, Git, Eclipse, Netbeans, Jupyter Notebook, Tableau.
Courses: Principle of Database Systems, Computer Networking, Design and Analysis of Algorithms.
Frameworks/Operating Systems: Pandas, Bootstrap, NumPy, Linux, Android,Angular JS.

PROFESSIONAL EXPERIENCE

Freelance Android Developer, Somo App, New Delhi, India　　May – Aug 2018
• Developed an Android application called SOMO from scratch.
• Helped them solve the problem of connecting companies and normal users through a platform.
• Used Facebook Api for authentication and analytics

Associate Software Engineer, Accenture, Gurugram, India　　Dec 2017 – May 2018
• Worked on an internal project of Data Analytics.
• Analyzed and gained insights from their Time and Compensation website.

Android Developer Intern, Operisoft Solutions LLP, Ahmedabad, India　　July – Aug 2016
• Worked for a client called Wroom.
• Developed an Android application for bike rentals from scratch.

PROJECTS

Factory Price　　July – Dec 2017
• Android e-commerce application which connects sellers who are selling their products through Instagram and buyers who wants to buy those products.
• This app got 400000 downloads in 6 months

Graph Plotter of Complex Equation in Augmented Reality　　July – Aug 2016
• Android application which plots the graph of mathematical equations using Image Processing in Augmented Reality.
• Can be utilized in research areas to get the graph of an equation easily.

Youni (YouTube University　　Mar – Apr 2016
• Android application which lets you watch YouTube educational courses within the application.
• Used a search interface to let users search for their courses and used YouTube Api to integrate playlists inside the app.

Exploring the Bitcoin cryptocurrency market　　Apr – May 2018
• Analyzed the market capitalization of different cryptocurrencies and compared them with that of Bitcoin in order to better understand the growth and impact of Bitcoin and other cryptocurrencies.

ACTIVITIES

• Conducted a Hackathon in undergraduate college called HackMait.
• Lead Speaker in a conference on Android application Development.