

Aneesh Bhatnagar

✉ aneesbh@buffalo.edu | 📞 (484) 620-1851 | 📍 Buffalo, NY
🌐 www.aneeshbhatnagar.com | 🌐 www.github.com/AneeshBhatnagar

Education

University at Buffalo

MS IN COMPUTER SCIENCE

GPA: 3.79/4.0

Buffalo, NY

Dec 2017

Amity University

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

GPA: 7.56/10

Noida, India

May 2015

Experience

University at Buffalo

TEACHING ASSISTANT FOR COURSERA BLOCKCHAIN SPECIALIZATION

- Working as a Teaching Assistant to develop course materials for the new Blockchain Specialization course on Coursera.

Buffalo, NY

Sept 2017 - Present

Brandonama Creatives

WEB DEVELOPER

- Worked as a Front-End Developer creating multiple responsive websites using HTML, CSS, JavaScript, Bootstrap and WordPress.
- Managed a small team of engineers in developing web projects.

New Delhi, India

May 2015 - June 2016

Letsintern.com

TESTING INTERN

- Performed quality assurance for the Let's Intern Android Application over a period of 6 months on a variety of devices.
- Created test cases and submitted reports highlighting issues with the app.

New Delhi, India

Jan 2013 - June 2013

Skills

Programming: Python, Java, JavaScript, Android, HTML, CSS, C++, C, SQL, PHP, SQLite

Frameworks: WordPress, Bootstrap, Hadoop, Spark, Node.js, AngularJS, jQuery

Operating Systems: Linux, Ubuntu, CentOS, Windows, OSX

Tools and Services: Amazon Web Services(AWS), Digital Ocean, Heroku, Docker, Git, REST APIs

Projects

Real Time Twitter Analytics Dashboard

- A DATA ANALYSIS DASHBOARD THAT TAKES IN A SEARCH TERM AND FETCHES TWEETS IN REAL TIME
- VISUALIZED THE METADATA FROM ALL THE RETRIEVED TWEETS USING D3.JS IN REAL TIME

Node.js, JavaScript

<http://www.aneeshbhatnagar.com/twitterDashboard/>
Java, Socket Programming

Simple Dynamo Database

- BUILT AN AMAZON DYNAMODB STYLE DATABASE USING ANDROID EMULATORS AS DISTRIBUTED SERVERS
- IMPLEMENTED RANDOM CONSISTENT FAILURE TOLERANCE AND DATA REPLICATION

N-Quire Question Answering System

- QUESTION ANSWERING SYSTEM BUILT USING PYTHON'S CORENLP
- FINDS RELATIONS USING PYTHON AND INDEXES THEM IN SOLR FOR EASY QUERYING
- TRAINING DATA CRAWLED FROM TWITTER

Python, JavaScript

<http://www.aneeshbhatnagar.com/n-quire/>

Coupon Manager

- AN ANDROID APPLICATION THAT STORES COUPON AND REWARD DATA
- RECORDS EXPIRATION DATES AND PROVIDES INFORMATION IN A COMPREHENSIVE DASHBOARD
- PUBLISHED ON THE PLAYSTORE WITH 200+ DOWNLOADS

Android, SQLite

Blood Donation System

- A WEB APPLICATION THAT ALLOWS PEOPLE TO SEE IF THEIR BLOOD GROUP IS NEEDED AT A BLOOD BANK
- SENDS OUT EMAILS TO USERS IF THEIR BLOOD GROUP IS NEEDED AT ANY BLOOD BANK NEAR THEM
- ALSO SERVES AS A REST API FOR ITS ANDROID APP

PHP, HTML, CSS