

Aneesh Bhatnagar

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EDUCATION

UNIVERSITY AT BUFFALO

MS IN COMPUTER SCIENCE

Expected Dec 2017 | Buffalo, NY
Cum. GPA: 3.76/4.0

AMITY UNIVERSITY

BTECH IN COMPUTER SCIENCE

May 2015 | Uttar Pradesh, India
GPA: 7.56 / 10.0

LINKS

Github:// [aneeshbhatnagar](#)
LinkedIn:// [aneeshbhatnagar93](#)
Twitter:// [@SlashAneesh](#)

COURSEWORK

GRADUATE

Machine Learning
Distributed System
Data Intensive Computing
Information Retrieval
Analysis and Design of Algorithms
Computer Security
Software Engineering Concepts

UNDERGRADUATE

Operating Systems
Software Testing and Quality Assurance
Object Oriented System Design
Software Engineering
Mobile Application Development
Theory of Automata and Computation
Data Structures using C + Practicum

SKILLS

PROGRAMMING EXPERIENCE

• Android • HTML5 • CSS3 • Java • C++
• JavaScript • Python • C • PHP • R • SQL
• SQLite • Hadoop • Spark • WordPress

TOOLS AND SERVICES

• Android Studio • Jupyter • RStudio
• GitHub • AWS • Heroku • DigitalOcean
Webserver • REST APIs

EXPERIENCE

BRANDONAMA CREATIVES | WEB DEVELOPER

May 2015 – June 2016, Sep 2013 - Apr 2015 | New Delhi, India

- Worked as a part time web developer during undergraduate studies and then joined as a full time web developer in May 2015.
- Worked on creating responsive websites using Bootstrap and WordPress.
- Worked on over 30 websites.

SLASH CODING | FOUNDER & AUTHOR

July 2013 – June 2016 | New Delhi, India

- Founded and authored a blog that talked about web development and Android application development.
- Visitors from over 50 countries, amounting to 5000 unique visitors per month at the peak.
- Provided additional services like Android application development and website design.

LETSINTERN | TESTING INTERN

Jan 2013 – June 2013 | New Delhi, India

- LetsIntern is an Indian portal for finding summer internships in all domains of work.
- I acted as one of the testing intern for their new Android application that was launched in June 2013 to the world.
- Reported various errors faced on different Android versions and smartphones.

PROJECTS

SIMPLE DYNAMO DATABASE | GRADUATE COURSE PROJECT

April 2017 | Buffalo, NY

A simple Amazon Dynamo Style storage built using the Chain Replication method to support insertions, deletions, querying all concurrently and even under one failure. It was coded using Java and the Android Studio IDE.

SIMPLE DISTRIBUTED HASH TABLE | GRADUATE COURSE PROJECT

April 2017 | Buffalo, NY

A distributed Hash Table based on the Chord Distribution built on Android with upto 5 devices running at the same time. It supported Insertion, Deletion and Querying for all values and stored in respective nodes in the chord after hashing the key. It was coded using Java and the Android Studio IDE.

HANDWRITTEN DIGITS CLASSIFICATION | GRADUATE COURSE PROJECT

March 2017 | Buffalo, NY

A Project in Python to classify the handwritten digits in the MNIST data set into their respective digits. The project used NumPy in Python to perform various operations on the dataset. The achieved accuracy on a test set was 95.52%.

COUPON MANAGER | INDEPENDENT PROJECT

October 2015 | New Delhi, India

Coupon Manager is an Android Application that allows you to save your coupons that you've received from various stores along with their expiry date. It helps you to not forget about expiration dates of various coupons. It is available on the Google Play Store, with just over a hundred downloads.