Anchit Jain

Education   **Birla Institute of Technology and Science Pilani, India**   2012-2017
B.E.(Hons.) in Computer Science and M.Sc.(Hons.) in Economics
CGPA : 8.30/10.0

Experience   **Samsung R&D Institute** — Bangalore   Software Engineer — July 2017-Present
Working in 4G Small Cell team.

Samsung R&D Institute — Bangalore   Intern — Jan 2017-June 2017
Cloudification of 3D Modeling as a service. Using this service users can create 3D Models by uploading the images captured of the object. This 3D Model could be rendered using Samsung Gear VR.

Spothis — Remote   Cloud Engineering Intern — May 2016-July 2016
Spothis is a USA based startup working to identify different type of apparels from the user uploaded image and suggest new apparels to users
- Developed an automated distributed crawler from scratch on AWS infrastructure using EC2 instances to work as master and worker machines, S3 to store related data and RDS instance to store the crawled data in MySQL database.
- Collected data helps them in collecting data for training their Neural Network on many different types of images.

Eckovation — New Delhi, India   Intern — Summer 2015
Eckovation is a mobile based platform connecting teachers, parents, and students based in New Delhi.
- Developed backend of a new web application in PHP from scratch using CakePHP framework where a user could signup, upload documents, sign documents after verification and also, request other users to sign.
- Developed parts of front end in Twitter Bootstrap and deployed on AWS using EC2, SQS, S3 and SES

Projects   **Compiler Construction**   Feb 2016 - Apr 2016
- Created a compiler for given language specifications, coded in C. It consisted of all the front end parts i.e. lexer and parser as well as backend parts i.e. AST, symbol table, type checker, and machine code generator.

Spam Email Classification   Sep 2015
- Developed spam mail classifier using Machine Learning algorithms in Python, classifying with an accuracy of around 96%.

Focused Crawler Search Engine   Mar 2015-Apr 2015
- Crawled about 700000 Wikipedia articles using Apache Nutch, indexed using Apache Solr and ranked search results using information retrieval algorithms

Skills   C • Python • Java • git • Ubuntu • AWS

Links   Linkedin - anchitjain1234, Github - anchitjain1234, Personal Site - anchitja.in

Achievements   Ranked under top 50 teams and qualified for 2nd stage in Microsoft Build the Shield competition.