

Anchit Jain

Education	Birla Institute of Technology and Science Pilani, India 2012-2017 (Expected) B.E.(Hons.) in Computer Science and M.Sc.(Hons.) in Economics CGPA : 8.05/10.0
Experience	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 <ul style="list-style-type: none">• 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.• This was developed in Python and Shell. Eckovation — New Delhi, India Intern — Summer 2015 Eckovation is a mobile based platform connecting teachers, parents, and students based in New Delhi. <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Developed spam mail classifier using Machine Learning algorithms in Python, classifying with an accuracy of around 96%. Dummy Shell Aug 2015 <ul style="list-style-type: none">• Developed dummy shell in C using POSIX API supporting basic job control, program execution and signal handling. Focused Crawler Search Engine Mar 2015-Apr 2015 <ul style="list-style-type: none">• Crawled about 700000 Wikipedia articles using Apache Nutch, indexed using Apache Solr and ranked search results using information retrieval algorithms• Developed client side using PHP and also stored user queries in MongoDB database for query recommendation.
Skills	Programming: C/C++ • Python Technologies: git • HTML • CSS • SQL • Linux • Windows Databases: OracleSQL • MongoDB • MySQL
Links	Linkedin - anchitjain1234 , Github - anchitjain1234 , Personal Site - anchitja.in