

Anchit Jain

Education	Birla Institute of Technology and Science Pilani, India B.E.(Hons.) in Computer Science and M.Sc.(Hons.) in Economics CGPA : 8.33/10.0	2012-2017
Experience	Amazon Development Centre — Bangalore • I am working in the Consumer Payments org.	SDE — March 2019-Present
	Samsung R&D Institute — Bangalore • I am working in 4G SmallCell team. Implemented EMTC feature, and also supported development in Samsung HQ, Korea. • I am also involved in the maintenance and block testing of Samsung LTE eNodeB MAC layer for small cells.	Software Engineer — July 2017-Feb 2019
	Samsung R&D Institute — Bangalore I developed a cloud application for 3D Modeling as a service. Using this service user can create 3D Models by uploading the images captured of the object. This 3D Model could be rendered using Samsung Gear VR.	Intern — Jan 2017-June 2017
	Spothis — Remote Spothis is a USA based startup working to identify different type of apparels from the user uploaded image and suggest new apparels to users • I 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.	Cloud Engineering Intern — May 2016-July 2016
	Eckovation — New Delhi, India Eckovation is a mobile based platform connecting teachers, parents, and students based in New Delhi. • I 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. • I also developed parts of the front end in Twitter Bootstrap and deployed on AWS using EC2, SQS, S3, and SES.	Intern — Summer 2015
Projects	Compiler Construction • I developed a compiler for given language specifications using C programming language. 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.	Feb 2016 - Apr 2016
	Spam Email Classification • I developed a spam mail classifier using Machine Learning algorithms in Python, classifying with an accuracy of around 96% on the provided data set.	Sep 2015
	Focused Crawler Search Engine • Crawled about 700000 Wikipedia articles using Apache Nutch, indexed using Apache Solr and ranked search results using information retrieval algorithms	Mar 2015-Apr 2015
Skills	C/C++ • Python • Java	