

Vinay Gaba

<http://www.vinaygaba.com>
vinay.gaba@columbia.edu | (646) 709-0263

EDUCATION

COLUMBIA UNIVERSITY

MASTER OF SCIENCE IN COMPUTER SCIENCE

Dec 2016 | New York, USA

- Awarded the CA Fellowship(Tuition Waiver) for exceptional work [Spring 2016]
- Teaching Assistant for Visual Databases [Spring 2016]
- Teaching Assistant for Database System Implementation [Spring 2016]
- Teaching Assistant for Honors Introduction to Computer Science [Fall 2015]

UNIVERSITY OF MUMBAI

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

June 2013 | Mumbai, India

SELECT EXPERIENCE

SNAP INC. | SOFTWARE ENGINEER

March 2017 - Present | Los Angeles, USA

- Working on the Snapchat app on features that are used by millions everyday.
- Writing code that touches various platforms including Android, Backend and Web front-end.
- Driving the quality initiative on Android for my team.

SPOTIFY | SOFTWARE ENGINEERING INTERN

June 2016 - December 2016 | NYC, USA

- Developed a tool for the Android client to help verify the translations for the Upsells across different devices, languages & locales thereby improving the workflow efficiency by 25%. [Android, RxJava]
- Built the backend required to support the tool. [Docker, Apollo, Java8]
- Delivered internal talks to teach upcoming Android technologies

DELOITTE CONSULTING USI | BUSINESS TECHNOLOGY ANALYST

Jan 2014 - April 2015 | Mumbai, India

- Developed a CRM, Pricing and Quoting web application for the largest enterprise open-source software company using Salesforce and Big Machines.
- Led and built various internal projects for mobile on native & hybrid platforms.

SIDE PROJECTS

- Credit Card View: An Android library that allows developers to add a credit card UI to their apps. 570+ stars on Github. [Android Library]
 - Various mobile games like LogoQuiz, GuesstheSong, Tic-Tac-toe, WordTheme & Zombiebird. Total download count of 150,000+ with users in over 190 countries.
 - RubberStamp: An Android library that makes it easy for you to add a watermark to your images. 290+ stars on Github. [Android Library]
 - BeKanjoos: An application that allows users to track their favorite products across various E-Commerce websites and get notified when the prices of their products drop. [Amazon EC2, S3, RDS, SNS, SES, Node.js, Android]
 - PDF Automation Language(PAL): A Programming Language developed to make the process of generating PDF files seamless [OCaml]
 - Elff.in: A high performance URL shortening service. [Node.js, Redis, Heroku]
 - Braille: A smartphone application for the visually impaired. [Android]
 - CopyCat: Save important texts/snippets in your Command Line[Node.js]
- (Select projects only. All projects available at <http://www.vinaygaba.com>)

COURSEWORK

GRADUATE

Machine Learning
Analysis of Algorithms
Cloud Computing & Big Data
Operating Systems
Micro-Service Apps & APIs
Programming Languages & Translators
Database System Implementation

LINKS

Github:// [vinaygaba](#)
LinkedIn:// [vinaygaba](#)

SKILLS

PROGRAMMING

Over 5000 lines:

Android • Java • JavaScript

Over 1000 lines:

Kotlin • Python • RxJava • MySQL

• VisualForce

Familiar:

AWS Stack [EC2, S3, RDS, SQS, SNS]

RxJava • LaTeX • C++ • Node.js

MongoDB • SQL • OCaml • Scala

TOOLS

Eclipse • Android Studio • MATLAB
Visual Studio • Photoshop • Illustrator

SOCIETIES/GROUPS

2011 AIESEC
2013 Mumbai Python User Group
2013 Google Developer Group

AWARDS

2013 Best Final Year Project - Braille
2013 Bizdroid Google Hackathon
2016 CA Fellowship (Tuition Waiver)

TALKS

2014 **Optimizing your Apps for Emerging Markets** - GDG Ahmedabad
2015 **Optimizing your Apps for Emerging Markets** - Droidcon Montreal
2016 **Constraint Layouts 101** - Spotify
2016 **Decoding Tech Internships** - Columbia University