

# Anindya Dutta

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anindya.dev

## EDUCATION

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- **University of Southern California** Los Angeles, CA  
Master of Science in Computer Science; GPA: 3.73 Aug 2016 – May 2018
- **Manipal Institute of Technology** Manipal, India  
Bachelor of Engineering in Computer Science and Engineering; GPA: 3.85 Jul 2010 – May 2014

## EXPERIENCE

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- **Microsoft** Redmond, WA  
Senior Software Engineer, Insights and Data Engineering Mar 2020 – present
  - **Project:** Engineering growth initiatives in the Insights Data Engineering Analytics (IDEA) team at Microsoft for M365 products.
- **Amazon** Seattle, WA  
Software Development Engineer 2, Alexa Mobile Jun 2018 – Mar 2020
  - **Project:** Technical lead for Alexa Built-in, an Android experience that allows over 5MM customers to use Alexa as their mobile voice assistant hands-free every day.
  - **Technologies:** Java 8, Android, Groovy, Maven, Gradle, Git, Mockito
- **Genius Sports Media** Los Angeles, CA  
Java Developer Jan 2018 – Apr 2018
  - **Project:** Test-driven development of configurations to support new functionality such as adding new attributes, code cleanups, adding new sports etc. Working in an agile environment.
  - **Technologies:** Java 8, Spring, MongoDB, RabbitMQ, Hazelcast, Maven, Gradle, Gitlab, Mockito
- **University of Southern California** Los Angeles, CA  
Android Student Programmer, Dept. of Psychology May 2017 – Jan 2018
  - **Project:** Creating an Android app and website to test cognitive abilities that will reach at least 9000 people
  - **Responsibility:** Reduced operational errors while improving code review time by employing Agile methodology.
  - **Highlight:** Increased the code GPA from 0.97 to 3.83 in 40 days
  - **Technologies:** Android, Java, XML, Bootstrap 3, AngularJS, HTML5, CSS3, jQuery, PHP, MySQL
- **Samsung R&D** Noida, India  
Software Engineer, Android Framework R&D Jun 2014 – Jun 2016
  - **Smart Notifications:** Spearheaded the development for a group notifications feature awarded with an A1 patent
  - **OS Upgrade:** Ensured 100% error-free app delivery by fixing 349 open issues in Lockscreen and System UI
  - **Technologies:** Android, Java, XML, Perforce (VCS), QuickBuild
- **Samsung R&D** Noida, India  
Engineering Intern, Framework R&D Jan 2014 – May 2014
  - **Buddy Finder:** Implemented an Android app to find locations of phone contacts and real-time location tracking
  - **UI Design:** Developed UIs for lock-screen and notification panel icons, and scripts for feature tagging
  - **Technologies:** Android, Java, Shell scripting, PHP, MySQL

## SKILLS

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- **Programming languages:** Java, Android, Python
- **Web technologies:** HTML5, CSS, JavaScript, AJAX, jQuery, AngularJS, Bootstrap, PHP, JSP

## PROJECTS

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- **Cancer Network:** Created a social network focused on cancer patients. **Technologies:** Android, Firebase
- **Shopping app:** Consumed Zappos REST APIs to create shopping app. **Technologies:** Android, Retrofit2, Picasso
- **Facebook Search:** Created a responsive website and app that searched for people, places and pages from Facebook. **Technologies:** AngularJS, Bootstrap, jQuery, AJAX, AWS, PHP, Facebook Graph SDK, Android.
- **Sentiment analysis:** Classified novels from Project Gutenberg. **Technologies:** Python, NLTK, scikit-learn, NumPy