

Anindya Dutta

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dutta14.github.io

EDUCATION

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

EXPERIENCE

- **Genius Sports Media** Los Angeles, CA
Java Developer Jan 2018 – present
 - **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 complete app development lifecycle for a feature to group notifications
 - **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
- **Hochschule Emden/Leer** Emden, Germany
Engineering Intern, Dept. of Electrical and Computer Science Jun 2013 – Jul 2013
 - **AI Inference:** Yielded 80% accurate healthcare predictions by implementing resolution inference algorithm
 - **Rational Functions Plot:** Built an Android application to plot graphs, poles and zeroes of rational functions
 - **Technologies:** Python, Android, Java, XML, GitHub

SKILLS

- **Programming languages:** Java, Android, Python
- **Web technologies:** HTML5, CSS, JavaScript, AJAX, jQuery, AngularJS, Bootstrap, PHP, JSP
- **Databases:** SQL - MySQL, PostgreSQL, SQLite3

PROJECTS

- **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
- **Basketball game:** Created the UI for a basketball game, and coded functionality of UI components in each screen. **Technologies:** Unity 5.5.2, C#