

# ANIRUDH SETHI

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[sethspace.co](http://sethspace.co)

## EDUCATION

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- **University of California, Irvine, USA** Jun 2016
  - M.S. in Information and Computer Science (GPA: 3.50)  
**Coursework:** UI Design, Machine Learning, Stats and Data Analysis, Computer Vision, Advanced UI Architectures, Knowledge based UI, Information Retrieval, Next Gen Search Systems  
**Teaching Assistant:** Mentoring undergraduate students on Project Management, Software Architecture and User Experience.
- **Guru Gobind Singh Indraprastha University, New Delhi, India** May 2011
  - B.TECH in Information Technology (GPA: 3.90)

## WORK EXPERIENCE

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- **Ampelement, Irvine, CA** Jun 2015 - Aug 2015  
*Android Developer Intern*
  - Developed an Android application from scratch based on the Reactive Paradigm using RxAndroid project
  - Implemented various Material Design elements in the app
  - Used Java 8 like stream API for Android to improve the programming style
- **Computer Science Corporation, Noida, U.P, India** Aug 2011 - Aug 2014  
*Product Developer I*
  - Worked as an assistant to the Principal Architect to help build a service oriented architecture and data pipeline using SOAP and REST. Awarded outstanding rating for this work
  - Requirement Gathering from business heads
  - Maintained Development, UAT and Production environments and used Ant, Maven and Gradle to build applications.
  - Enhanced 15 year old legacy Java code to make it more efficient and catering it to present day client requirements
  - Designed and Conducted Java Training for new employees

## OTHER EXPERIENCE

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- **ClickNComplain, New Delhi, India** Aug 2013 - Jul 2014  
*Co-Founder*
  - Won funding from 'LinkedIn for Good' and a Start up Weekend runner up
  - Organized awareness campaigns and got 500-1000 installs for user feedback
  - Inspired the local government to implement similar in-house apps

## TECHNICAL SKILLS

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- **Programming** : Java, C, C++, JavaScript, CSS, HTML, SQL
- **Frameworks** : Android, Java EE, React, Backbone, Node, Spring
- **Databases** : MS-SQL Server, MySQL, MongoDB
- **Tools/Libraries/Platforms** : Git, Bootstrap, Jenkins, AWS, Heroku

## PROJECTS

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- **Voyager Alert** Built an Android app that tracks topics trending on Twitter and a Tourist's location to alert them about a nearby Terrorist attack
- **Hydrate with Friends** Built an IOT application using Bootstrap and Arduino that keeps track of the amount of water the user drinks by using a pressure sensitive coaster and alerts the user if they need to drink more water. Implemented Back-end using AWS and conducted UI/UX work to design and evaluate front-end
- **Search Engine** Implemented Map Reduce scripts to index more than 1 million pages on Mongo DB. Implemented link analysis among other techniques to rank pages