

# ANUPAM MISHRA

anupammi@usc.edu | (510)-556-7545 | [GitHub: anupamish](#) | [LinkedIn: anupamish](#)

## EDUCATION

- **University of Southern California** Los Angeles, CA  
*Master of Science in Computer Science* Aug 2017 - May 2019
- **Gautam Buddha University** Greater Noida, India  
*Integrated B. Tech + M. Tech in Computer Science* May 2017

## EXPERIENCE

- **TestMax Inc, Venice, CA** (*Software Engineering Intern | May 2018 - Present*)
  - Developed a RESTful API for TestMax suite of apps and deployed using AWS EC2.
  - Integrated the AVATAX Taxation API and Stripe Payment API in the TestMax Web Store and API.
  - Scripted Cron jobs to build premium download and update packages for TestMax suite of apps. These tasks cut down content refresh time on mobile apps to 93 milliseconds from 5 seconds at app launch.
  - Incorporated Amazon SES for sending out promotional, transactional and account management emails to users and S3 to store user data.
  - Authored custom JWT authentication and Rails adapter for multiple databases for TestMax API.
- **Gozocabs, Noida, India** (*Software Engineering Intern | May 2016 - Feb 2017*)
  - Designed and Developed Broadcast Messaging Module (SMS, Email, Push Notification on Android App) for Admin panel of [www.gozocabs.com](#)
  - Collaborated in a team to devise a WhatsApp Bot to parse chat data to a database and perform NLP to generate customer and vendor leads.
  - Scripted cron jobs to aggregate daily feedback and communication to vendors and drivers, reducing manual effort to consolidate and share feedback.
  - Determined and completed POC of open source solutions for Customer Ticket Management (OS Tickets) and Business Insights (SpagoBI) modules.
- **Oracle, Noida, India** (*Software Engineering Intern | May 2015 - July 2015*)
  - Worked on Oracle Application Container Cloud Service, which is based on Docker container.
  - Enhanced the Oracle Java Cloud Service UI.
  - Contributed to build and setup automation of UI project and created required documentation for incoming developers and new hires.

## TECHNICAL SKILLS

- **Languages/Frameworks:** Ruby (Ruby on Rails), Java, JavaScript, Node.js (Express), Angular (2/4), Python
- **Technologies:** Amazon Web Services, Google Cloud Platform, Docker, Android Studio, Git

## PROJECTS

- **Personal Stock Portfolio** (*Oct 2017 - Dec 2017*)
  - Developed Web Services and Android Application for Stock Portfolio management using Node.js on Amazon Web Services. Along with Angular 4 leveraged HighCharts API to render indicator and historical price charts of a stock. Also containerized the back-end with Docker.  
*Technologies:* Node.js, Angular 4, Bootstrap, Android Studio, CSS, HTML, AWS (S3 and Elastic Beanstalk)
- **Learners Dashboard** (*March 2018*)
  - Engineered a Responsive Web Application that allows users to attempt questions fetched in a JSON format. User choices for each question are stored using HTML5 Local Storage. It also provides a comprehensive analysis of user's performance and lets user review answers at the end of the quiz. Deployed using AWS (S3).  
*Technologies:* HTML5, CSS3, JavaScript, AWS (S3)
- **Twitter Sentiment Classification using a Hybrid Classifier** (*May 2017*)
  - Built a Hybrid Classifier using kNN and SVM machine learning algorithms for Sentiment Classification of user Twitter data.  
*Technologies:* Python, Twitter API
- **Student Result Processing System for Gautam Buddha University** (*May 2016*)
  - Led a team of five students to introduce an online result management portal for faculty at Gautam Buddha University, with functionalities of cloud backup, restore, analytics of student grades and class performance.  
*Technologies:* PHP, Bootstrap, jQuery, Javascript, HTML, CSS, MySQL, Google Drive API

Last Updated August 14, 2018