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.
  - Projects: **GREMax**: App Store / Play Store | **BarMax, 1L, LSATMax**:Web Application

- **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.
  - 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