

EMPLOYMENT

Student IT Consultant

California State University, Fullerton

December 2016 – May 2017

- Provided hardware, software, and network technical support to faculty and students
- Assisted with application support, inventory management, documentation, and related tasks in a detail-oriented manner
- Maintained intranet and lab using strong PC hardware, software, and network troubleshooting skills

Software Engineer

Accenture Services Pvt. Ltd., Mumbai, India

March 2014 – June 2015

(IBM Mainframe)

- Developed projects such as Paperless Initiative, Automation of Volume Monitoring Report, Bonus Reversals
- Built multiple automation tools improving SLA from weeks to few days using JCL, easytrieve languages
- Performed unit testing of the modules developed and enhancements to existing modules
- Experienced working in Agile Methodology using Scrum

EDUCATION

Master of Science (Computer Engineering)

California State University, Fullerton

May 2018 (Expected)

- Courses: Software Measurement, Data Mining & Pattern Recognition, Web Development, Modern ReactJS with Redux

Bachelor of Engineering

University of Pune, Maharashtra, India

May 2014

- Courses: Programming Languages, Data Structures, System Programming and Operating Systems, Computer Architecture

LANGUAGES AND TECHNOLOGIES

- **Technologies:** HTML 5, CSS 3, Java, Angular 2, Node JS, React JS, XML/JSON, RESTful Web Services, Bootstrap 3.0
- **Languages:** Python, JavaScript, C, C++, VB.net, SQL, COBOL, JCL
- **Operating Systems:** Ubuntu, Windows
- **Tools and Frameworks:** GIT, JUnit, Selenium, Postman

PROJECTS

Spooky Author Identification – (Kaggle Rank 416)

December 2017

- Data Preprocessing using Natural Language Processing (NLP) techniques like stemming and stop word removal
- Converted the data to bag of words by tokenizing text using Count Vectorizer and downscaling weights of common words occurring all documents using tf-idf (Term Frequency – Inverse Document Frequency)
- Build various classifiers like Support Vector Machine, Naïve Bayes, Random Forest to predict author

Campground Web Application

November 2017

- Designed, developed a web application for campgrounds visited, and deployed it on Heroku
- Allows users to submit reviews, images, and cost per night of campgrounds visited by them
- User registration and authentication required to add new campgrounds or to comment on any existing campground posts
- Performed testing using Jasmine

Medical Record System

May 2016

- Built interactive web application to store and manage patient information and maximize doctor/patient communication. The application increased the interaction by 60%
- Designed responsive login and registration forms using Bootstrap framework
- Performed UI testing using Selenium IDE and built automation test cases using JUnit

Autonomous Aerial Surveillance System – (Undergrad Project)

May 2014

- Prototyped model using sketch-up pro
- Programmed Arduino mega using Embedded C on 'Atmel Studio' to achieve the autonomous functionality with the help of various sensors— mainly accelerometer and gyroscope
- Tested the stability of the flight
- Relayed video feed from the camera back onto a TV station for surveillance purpose

EXTRACURRICULAR ACTIVITIES

- Core team member of 'MIT-TESLA', a national college festival on I.T., C.S., Mechanical, Electronics & Telecommunication, Civil, and new technologies
- Served as secretary of AETS (Association of Electronics & Telecommunication Engineering Students)