# JINCY PATEL

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## EDUCATION

**Master of Science in Computer Science (GPA – 3.5)**                    Aug 2017 – May 2019
*Texas State University, San Marcos, TX*
*Courses: Algorithm Design and Analysis, Database Theory and Design, Networks and Communication*

**Bachelor of Technology in Computer Engineering (GPA – 3.7)**            Aug 2013 – June 2017
*Indus University, Ahmedabad, India*
*Courses: Data Structures, Web Development, Operating Systems, Cryptography and Network Security*

## TECHNICAL SKILLS

- Languages - Python, C++, Java, MEAN Stack, PHP
- Web Technologies - JavaScript, AngularJS, HTML5, CSS, React Native, Node.js, ReactJS
- Databases - MongoDB, MySQL, MS SQL Server, Oracle, Firebase
- Frameworks & tools - Ionic Framework, CodeIgniter, WebRTC, GIT, NLP (http://api.ai)
- Other - AWS, Agile and Waterfall methodologies, Scrum

## RELEVANT EXPERIENCE

**Graduate Instructional Assistant, Texas State University**                Aug 2018 – Present
- Working as a lead instructor of an undergraduate programming course.
- Tutoring topics such as Data Structures, Algorithms, Web Technologies, Java and C++.

**Software Engineer Intern- AWS, SoftVan**                        April 2017 – July 2017
- Worked on Cloud data Migration for multiple Clients.
- Worked extensively with AWS services like EC2, S3, VPC, ELB etc.
- Technologies Used: Python, JavaScript, AngularJS, ReactJS

## INDEPENDENT PROJECTS

**Smart Home**                                        Aug 2018 – Dec 2018
- Developed end to end solution for automating lights, fans and door lock controls using ESP 8266, http://arest.io/.
- Developed hybrid mobile application to control devices remotely using Ionic Framework.
- Added Natural Language support to interact with the system using Human Friendly voice commands using http://api.ai/.

**TuneUp**                                            Feb 2019 – Present
- Developing an application for users to listen music in real-time sync while being remote.
- Using technologies such as React Native, Firebase and Socket.IO and NodeJS as backend.
- Features like live chat, volume and playback synchronization in the mobile app.

**FindCollab**                                        May 2018 – Aug 2018
- An activity collaboration Mobile application built using Django framework and React Native.
- It is a token-based collaborator discovery mobile application which helps students, professionals and freelancers to find potential learning partners based on their interests and skill sets.

## ACTIVITY

**Technology Workshop**, *Indus University, India*
- Presented as Lead speaker in a workshop organized at undergrad school which included topics like web-based application and hybrid mobile application development.