

## PRERAK CHOKSI

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### Summary:

I have worked as fullstack reactjs – spring boot developer for 1.5 year and as a sharepoint developer associate for 4 months at tcs-mbu Gandhinagar. I've also done several java,python, ml certifications from various mooc sites. Also I have done several personal projects which can be found on my Git profile. I've also published an android app([link](#))

### Experience:

<b>TCS – Associate System Engineer</b>	2 year
<b>TCS- Internship</b>	4 months

### Technical Skills & Abilities:

<b>Programming Language</b>	JavaScript, Java, python
<b>Frameworks</b>	Spring Boot, ReactJs, Spring Security, Sharepoint
<b>Database</b>	PostgreSQL, SQLite, MySql
<b>Version Control Tool</b>	GIT
<b>Other tool</b>	Sharegate

### TCS Experience:

<b>Project</b>	Gamification Engine
<b>Team Size</b>	5
<b>Project Overview</b>	<p>-Was previously engaged in the development of gamification engine. Using this engine businesses can use gamification approach to drive desired user behaviors that are advantageous to their brand.</p> <p>-One common technique of gamification is to increase engagement by rewarding users who accomplish desired tasks. Rewards such as badges and points are used to elevate status by showcasing the talents, expertise, and accomplishments of users.</p> <p>-Competition is another technique that can be used in gamification. The desire to appear on the leaderboard drives players to complete more tasks, in turn fueling deeper engagement.</p> <p>- I had previously developed several backend apis and I am currently developing analytics portal for this engine. Using this portal, admin can keep a track user activities, configure rules and add new tasks.</p>
<b>Period</b>	1.2 years
<b>Role</b>	FullStack Developer
<b>Technologies Used</b>	ReactJS ,Java, Spring Boot, PostgreSQL, Git, AWS

<b>Project</b>	Aurizon SP Upgrade
<b>Team Size</b>	5
<b>Project Overview</b>	Worked as a team member for Aurizon sp upgrade project where we did sharepoint 2013 to online migration. I was mainly responsible for creating few powershell scripts , migration and remediation. Here we migrated about 3tb of client data.
<b>Period</b>	4 months
<b>Role</b>	Developer
<b>Technologies Used</b>	Sharepoint, Powershell, Sharegate

### **Certification(LINK):**

- React JS complete guide(Udemy)
- Machine learning by Andrew Ng (Coursera)
- Deep Learning Specialization by deeplearning.ai(Coursera) – *ongoing completed 2/4 sub courses*
- Python: Data Analysis (Lynda)

### **Internship - TCS Ahmedabad:**

Worked on "hall booking services" and "fire and emergency services" module for eGovernance project for Urban Local Bodies in the state of Gujarat with the aim to digitize various administrative machinery citizens uses.

### **Personal projects:**

-**AUDIO STREAMER:** Android application published on playstore which can be used to listen music from different video streaming sites, while keeping the phone locked : Link

-**IOT BASED SMART PARKING SYSTEM :** Designed sensor enabled parking system where a user can find appropriate vacant spot for his vehicle using an android application

-**BLUETOOTH & IOT BASED HOME AUTOMATION SYSTEM:** Project enables user to control home devices using android application.

-**MOVIE RECOMONDATION SYSTEM:** Used movie lense dataset and created content based recomondation system using tf-idf methord.