

Prerak Choksi

Software Engineer

I have around 2 years of experience in full stack react js and spring boot development. Additionally, being fascinated and passionate in AI and ML I have done deep learning specialization(4/5) and machine learning MOOC in coursera.

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WORK EXPERIENCE

Full-Stack Developer TCS

06/2018 – 02/2020

[Achievements/Tasks](#)

- Was engaged in the development of Analytics and Gamification engine which can be used to get analytics insights of the users of an organization. [🔗](#)
- This engine was used in several applications including tcs internal applications. Furthermore, it was integrated with a salesforce product and was pitched to different clients.

Sharepoint Migration TCS

03/2020 – Present

[Achievements/Tasks](#)

- Did share-point migration project where I was responsible to create powershell scripts and remediation activities.

Internship TCS

10/2017 – 03/2018

[Achievements/Tasks](#)

- Worked on module for eGovernance project for Urban Local Bodies in the state of Gujarat with the aim to digitize various administrative machinery citizens us to make payments of fees/taxes/charges.

EDUCATION

B.TECH IT CHARUSAT UNIVERSITY

2014 – 2018

8.76/10

[Courses](#)

- | | |
|--------------------|------------------------|
| • Embedded systems | • Maths |
| • DBMS | • ALGO |
| • JAVA | • Software Engineering |

SKILLS

JAVA

JAVA SCRIPT

REACT JS

SHAREGATE

GIT

PostgreSQL

ACHIEVEMENTS

Played Chess at State and National level

PERSONAL PROJECTS

Movie Recommendation System [🔗](#)

- Used TF-IDF vectorization and cosine similarity to recommend movie a user may like.

AUDIO STREAMER [🔗](#)

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

IOT BASED SMART PARKING SYSTEM

- Designed sensor enabled parking system where a user can find an appropriate vacant spot for his vehicle using an android application

BLUETOOTH & IOT BASED HOME AUTOMATION SYSTEM USING SPEECH INPUT.

- Project enables user to control home devices using android application which further connects devices via Bluetooth or Internet gateway whichever applicable.

CERTIFICATES

Deep Learning Specialization(5 courses) by Andrew Ng

Set of 5 five courses where the foundations of Deep Learning is taught by Andrew Ng. I have completed 3 courses and currently doing 4th one.

Machine Learning by Andrew Ng

This course provides a broad introduction to machine learning and its fundamentals.