



Ankush Choubey

Full Stack Developer



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Skills

Frontend

 Angular (v4+)
 React (Beginner)

Backend

 Java (Spring Boot)
 Python

Database

SQL
(Microsoft SQL Server; Oracle)

Cloud






Experience

Tata Consultancy Services, Mumbai / *Client: Sony Pictures Entertainment (USA)*




July 2018 – Present

- Worked on **4 projects**. Shipped two critical delayed projects within 6 months of joining.
- Helped make two applications have **highest code quality score** (CAST TQI) within SPE.




Frontend

-  Improved speed of the **Angular** app by optimizing time complexity, **modularizing** components, replacing server-side PDF generation with **client-side PDF generation**, and **upgrading** to Angular 12.
-  Created an **Angular Library** to create **infographics** with **customizable** background color, images, data and themes.
-  Made app **responsive** for 4K TV to mobile.




Backend

-  Created **Spring Boot REST** API endpoints, **Spring Batch** job for loading data into the application, Unit Testing with **Mockito** and **Spring Data JPA** CRUD operations.
-  Developed an approval pipeline involving multiple approvers and approver groups. (🏆 [Appreciation Received](#))
-  **Upgraded Spring Boot** from 1.5 to 2.5. Made setup of local environment easier by using **Spring Profiles**.

Database

-  Reduced data processing time for an application from 4 hours to 2 minutes compared to the previous method (excel) by **designing data pipelines** and batch jobs in SQL Server. (🏆 [Appreciation Received](#))
-  Made **Oracle SQL script for data migration** from old application
-  Created Automated DB Deployment script for **Liquibase** using both XML and SQL Format.

Cloud

-  Worked with **AWS Lambdas**, Amazon **Textract** and **S3**. (🏆 [Appreciation Received](#))
-  **Docker** File for containerizing .war
-  **Drafted initial AWS Architecture** for an application.

Episkope Infotech, Thane / *Web Intern*

June 2017

- Built the mobile version of IOT Monitoring Tool by using Bootstrap, jQuery and HighCharts JS library.
- Created a Tree Menu UI where elements would change dynamically through a configurable XML file

Certifications

AWS:

[Certified Cloud Practitioner 2020](#)

Coursera:

 [deeplearning.ai 5 course certifications 2019](#)

NPTEL:

[Introduction to Machine Learning 2017](#)
[Introduction to Data Analytics 2017](#)

Academic Projects

[Hybrid Recommender System 2018](#)
5 machine learning approaches implemented from scratch + Django website + MySQL

[Hadoop Group By CSV 2018](#)
Deployed Hadoop on local Docker and created Python scripts

[Hospital Management System 2017](#)
Built with Bootstrap, PHP and MySQL

Education

Bachelor in Computer Eng. (B.E.)	Mumbai University (Bharati Vidyapeeth College of Eng., Navi Mumbai)	7.14 CGPA	2018
Diploma in Computer Eng.	MSBTE (SHM Institute of Technology, Ulhasnagar)	82.18%	2015
SSC	Maharashtra State Board (RCT's PMM Inner Wheel School, Ambernath)	69.64%	2012