

# BHAKTI JADHAV

[bhaktiha@buffalo.edu](mailto:bhaktiha@buffalo.edu) | (516) 749 9089

[www.linkedin.com/in/jadhavbhakti/](https://www.linkedin.com/in/jadhavbhakti/) | PortFolio: <https://jadhavbhakti.github.io/>

## SUMMARY

Full Stack Developer with a professional experience of 3+ years. Delivered dynamic web applications meeting highest standards for seamless user experience and best practices by collaborating with the team.

## EDUCATION

**University at Buffalo, The State University of New York**

Master of Science in Computer Science

**Expected Jan 2021**

**GPA : [3.62/4.0]**

**University of Mumbai**

Bachelor of Engineering in Electronics and Telecommunications

**May 2016**

**GPA : [8.37/10]**

## EXPERIENCE

**Amazon | SDE Intern | New York, USA**

May 2020 - Aug 2020

**Project: Advertising Portal Sauron Version Tracking Tool | Full Stack Developer**

- Developed Web Application using Java 8, Spring MVC and React Js, application enabled Advertising Portal Team to track applications consuming packages owned by team
- Coded feature to Export search results as a CSV file to help cut tickets in bulk to application owners to ensure newest package library version has reached all expected applications
- Designed application greatly improved productivity of team which earlier manually tracked specific package build and communicated with multiple applications that earlier **took 4-6 hours**, now it could be **done within 2 seconds**
- Integrated API service to fetch results and incorporated **10+** UI features such as Expandable list, Export to CSV etc
- Leveraged Agile methodologies to move development lifecycle rapidly through initial design phase to corporate-quality code, testing and final implementation
- Implemented unit testing with **>90%** coverage using Junit and Mockito to deliver high quality functional features

**Tata Consultancy Services | Software Developer | Mumbai, India**

Aug 2016 - July 2019

**Project 1: Market Facing Numbers | Full Stack Developer**

- Developed Java Web Application using J2EE in Agile environment to generate reports for TCS A&I reporting
- Trained and conducted knowledge transfer session for 3 new joiners
- Implemented CRUD workflow to ensure correct inputs from user using SpringBoot and Oracle DB
- Designed user interface with Angular 5 and utilized REST API to connect frontend with Java application

**Project 2: Knowmax | SharePoint Developer and Administrator**

- Worked on SharePoint 2013 - A document repository for all TCS employees
- Created web application for getting list of full control users and site admins using CSOM
- Structured forms using HTML and CSS and worked on PL/SQL

## SKILLS

**Programming Languages :** Java, Python, PL/SQL

**Web Development :** React.js, Angular 2-8, HTML, CSS, Bootstrap 5, Flex, TypeScript, JavaScript

**Frameworks :** SpringBoot, Spring MVC, Maven, JDBC, Node.js, JBoss

**Tools :** Git, Microsoft Visual Studio, IntelliJ, Eclipse, AWS, Sharepoint, Oracle 12c, PostgreSQL, Apache Solr

**Certifications :** Java Programming Essentials, Agile Foundation, Microsoft Office 365, RPA Developer Foundation

## TECHNICAL PROJECTS

**House Rental Application (Database Systems) :** Java, Spring MVC, Angular 6, Oracle PL/SQL

Spring 2020

- Led a team of 3 to design a House Rental Web Application to design one stop website for Tenants and Owners
- Owners added and modified houses and Tenants viewed houses, signed lease and made payments

**Research Website of Buffalo Botanical Garden :**

Spring 2020

- Worked on revamping of user interface and database and developed editing, pagination feature for plant entry form

**OneDataShare :** Java, Python

Spring 2020

- ODS is a cloud-based managed file transfer system - performs inter-protocol data transfers in a reliable, efficient manner. Designed Command Line Interface for ODS application

**Multilingual Search Engine :** Information Retrieval, ElasticSearch

Dec 2019

- Analyzed impact of political rhetoric of influential people by monitoring twitter account and built a complete IR search engine involving content ingestion, search, sentimental and topic analysis of over **100k** plus tweets

**Evaluation of IR Model :** Apache Solr

Nov 2019

- Improved search results by tweaking different parameters accepted by Information Retrieval model, using query parsers, boosting techniques and exploiting TREC\_eval result

**Data ingestion :** Python, Solr, AWS EC2, Twitter Development Account

Sept 2019

- Retrieved **50k** tweets in multiple languages from user timeline using Twitter API, indexed it in Apache Solr and deployed project on AWS EC2 instance