

# SHUBHAM KALE

San Diego, CA, 92115 | (619) 317-9067

[linkedin.com/in/shubhamkale31/](https://www.linkedin.com/in/shubhamkale31/)

[github.com/ShubhamKale31](https://github.com/ShubhamKale31)

[skale31@gmail.com](mailto:skale31@gmail.com)

[ShubhamKale31.github.io](https://ShubhamKale31.github.io)

## **SUMMARY:**

Computer Science Graduate student with 3 years of work experience in the field of Software and Web Development.

## **EDUCATION:**

### **Master of Science in Computer Science**

Aug 2018-May 2020

San Diego State University, San Diego, CA

### **Bachelor of Engineering in Computer Science**

July 2012-May 2016

Pune University, Pune, India

## **PROGRAMMING SKILLS:**

**LANGUAGES:** .NET MVC, Java, C#, Python, C++, Android programming, Kotlin

**WEB SKILLS:** JavaScript, CSS3, JQuery, PHP, HTML 5, AJAX, Angular JS, Node JS, JSON, Typescript, XML, Docker, Kubernetes

**DATABASES:** Oracle, MS SQL Server, Mongo DB, DB2

**TOOLS:** .NET framework, GIT, Agile, SDLC, Microsoft Azure, REST API, Junit, AWS, Selenium, IBM Cloud, SASS, Trello

**OS SYSTEMS:** Linux, Windows, Mac

## **WORK EXPERIENCE:**

### **Software Engineer Intern**

Feb 2020 - May 2020

**IBM, San Jose, CA**

Technologies: RedHat CodeReady Containers, Openshift 4.4, OKD 4, Kubernetes, Docker

- Worked on installing IBM Cloud Pak for Data 3.0 on RedHat CodeReady Containers which uses a single node which behaves both as a master and as a worker node.
- Created local storage class on Openshift 4.4 version.

### **Sr. Full Stack Developer Intern**

June 2019-August 2019

**IBM, Leawood, KS**

Technologies: Kubernetes, Docker, Microservices, Flask, Jupyter Notebook, MongoDB, DB2, Machine Learning and AI

- Worked on IBM Cloud Private for Data product to create and deploy machine learning models on the product using docker containers and MongoDB database.
- Created a project for Slack curation to categorize the queries of customers into different categories and displayed in UI using ML models, python scripts, microservices and UI technologies.

### **Software Engineer**

August 2016-June 2018

**Infosys Pvt Ltd, Pune, India**

Technologies: C#, Java, .NET framework, CSS, JQuery, Javascript, Bootstrap, SQL Server, Oracle, Agile, ClearCase.

- Worked as a front-end developer in agile team for development of AETNA and Pfizer projects over 2 years.
- Designed dashboard and other web pages of AETNA website using languages like C# and .NET framework.
- Handled three applications of Pfizer single handedly and developed code for its enhancement in Java.
- Created stored procedures and functions in SQL Server and Oracle in order to implement the business logic.
- Managed requirement gathering from various business stakeholders and compiled them to create logical design.
- Worked on many technologies such as .NET MVC, Java and web technologies such as CSS, HTML 5, Bootstrap, JQuery, Node JS, JSON etc for UI designing. Performed testing using unit test cases and integration testing.

## **ACADEMIC PROJECT:**

### **Context Aware Decision Support Mobile Application**

June 2015-May 2016

**Pune University, Pune, India**

- Created a mobile and web application for Recommendation in The Domain of Hotels using Context Awareness Graph Based Recommender (CGR) algo to provide personalized recommendations based on user's interests, preferences.