

# Priyansh Kalpesh Shah

he/him/his, Long Beach, CA  
(+1)562-234-7539 | [shahpriyansh598.jobs@gmail.com](mailto:shahpriyansh598.jobs@gmail.com) | [LinkedIn/priyansh-kalpesh-shah](https://www.linkedin.com/in/priyansh-kalpesh-shah) | [Github/Priyansh012](https://github.com/Priyansh012) | [priyansh-shah-portfolio](https://priyansh-shah-portfolio.netlify.app)

## EDUCATION

### California State University, Long Beach

August 2023 – Exptd. Graduation May 2025

*Master's of Science - Computer Science*

*Long Beach, CA*

- **Coursework:** Adv. Analysis of Algorithms, Distributed Computing, Adv. Operating Systems, Adv. Software Engineering, Adv. Artificial Intelligence.

### University of Mumbai - St. Francis Institute of Technology

August 2017 – October 2020

*Bachelor of Engineering - Computer Engineering*

*Mumbai, IN*

- **GPA: 8.48/10.00 - Coursework:** Data Structures, Algorithms, Object Oriented Programming, Database Mgmt. Systems, Computer Networks, Embedded Systems, Data Warehousing and Mining, Theory of Computation.

## WORK EXPERIENCE

### BNP Paribas

March 2022 – July 2023

*Software Engineer*

*Bengaluru, IN*

- Onboarded APIs on the **Apigee API Gateway** with REST Security features like **OAuth 2.0** and **mTLS**.
- Constructed complex **SQL queries** to assist the Business team with the data extraction of regulatory data.
- Utilized the **ELK stack** to identify and optimize time-consuming API calls, achieving a **45%** performance boost.
- Implemented various Automation pipelines using **Ansible** and **Jenkins** to reduce the deployment time by **50%**.
- Mentored junior developers by offering guidance on project-level processes and analyzed their work to identify and fix issues when they emerged.

### BNP Paribas

August 2020 – February 2022

*Associate Software Engineer*

*Mumbai, IN*

- Engineered and deployed back-end services serving **RESTful APIs** with SpringBoot, while creating diverse front-end components using **Angular**.
- Optimized **Spring Data JPA** repository calls, resulting in **30%** improved database query efficiency.
- Designed pixel-perfect PDF reports from back-end API data using **JasperReports**, boosting user engagement by **30%** and data comprehension by **25%**.
- Wrote **JUnit test cases** to verify the behavior of the business logic and achieved more than **75%** code coverage.
- Demonstrated proficiency in **Agile methodology**, delivering **100+ JIRAs** on time with a **70%** success rate.
- Collaborated for migration, configuration and integration of servers from one ecosystem to another ecosystem.

## TECHNICAL SKILLS

**Languages:** Java 8, HTML/CSS, JXML, JavaScript ES6, ReactJS, C, C++, Python.

**Frameworks:** SpringBoot, Angular, Node.js, Spring Batch, Spring MVC, Spring Data JPA.

**Databases:** Oracle SQL, MySQL

**DevOps:** Groovy, Yaml, Ansible, Shell, Jenkins, Artifactory, Liquibase.

**Others:** REST API, JasperReports, BitBucket, Jira, Github, Eclipse, Visual Studio Code, Unix, Linux.

**General:** Data Structures and Algorithms, Databases, Full Stack Development.

## PROJECTS

### Reddit Clone | Java 8, Spring Boot, Spring Security, MySQL, Angular 10

May 2023

- Reddit Clone made using SpringBoot and Angular with working Authentication, posting, commenting, upvoting and creating subreddits.

### MyBlog | React.js, HTML/CSS, JavaScript, JSON mock server

April 2023

- A simple Blogging application based on ReactJs. Live at <https://react-my-blog.netlify.app/>

### Contextify | Java, Spring Boot, Hibernate, Spring Data JPA, MySQL, Thymeleaf

October 2020

- Developed a Content Management System that helps user's create, manage and publish content using Spring Boot as Backend and Thymeleaf as front-end.
- Utilized Chart JS to display statistical data of the articles and integrated Hibernate ORM tool with Spring Data JPA.

### E-Challan System | HTML/CSS, JavaScript, PHP, MySQL, Java, JavaFX

December 2018

- Desktop and web application to manage various challan receipts and transactions for road safety violations.

## ACHIEVEMENTS

Received the prestigious Bravo Achiever's Award in Q4 2021 at BNP Paribas for my work in DevOps as well as Software Development work.