

# Priyansh Kalpesh Shah

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## EDUCATION

### California State University, Long Beach

Aug. 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

Aug. 2017 – Oct. 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.
- Employed the **ELK stack** to determine which API calls were consuming a lot of time and worked on optimizing the repository calls done with **Spring Data JPA**.
- Implemented various Automation pipelines using **Ansible** and **Jenkins** to reduce the deployment time by almost **50 percent**.
- Mentored junior developers by offering guidance on project-level processes and analyzed their work to identify and fix issues when they emerged.

### BNP Paribas

Aug. 2020 – Feb. 2022

*Associate Software Engineer*

*Mumbai, IN*

- Developed back-end services that serves **RESTful APIs** using **SpringBoot** and developed various front-end components using **Angular**.
- Designed pixel-perfect PDF reports from the data received from the back-end APIs with the help of **JasperReports**.
- Wrote **JUnit test cases** to verify the behavior of the business logic and achieved more than **75 percent** code coverage.
- Worked in **Agile methodology** to complete various functional/technical **JIRAs** within a specific deadline.
- Collaborated for migration, configuration and integration of servers from one ecosystem to another ecosystem.

## TECHNICAL SKILLS

**Languages:** Java 8, HTML/CSS, JRXML, 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

Apr. 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

Oct 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

Dec. 2018

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

## ACHIEVEMENTS

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