# 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**     **Mar. 2022 – Jul. 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**     **Aug. 2020 – Feb. 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, 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.