

Priyansh Kalpesh Shah

(+91)9987223644 | shahpriyansh598@gmail.com | [LinkedIn/priyansh-kalpesh-shah](https://www.linkedin.com/in/priyansh-kalpesh-shah) | [Github/Priyansh012](https://github.com/Priyansh012) | priyansh012.github.io

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.