

Priyansh Kalpesh Shah

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EDUCATION

California State University, Long Beach

Master's of Science - Computer Science

Aug. 2023 – Exptd. Graduation May 2025

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

Bachelor of Engineering - Computer Engineering

Aug. 2017 – Oct. 2020

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

Software Engineer

Mar. 2022 – Jul. 2023

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 almost **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

Associate Software Engineer

Aug. 2020 – Feb. 2022

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 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%** 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.