# PRIYANSH KALPESH SHAH HE/HIM/HIS, Long Beach, CA

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## SUMMARY

A diligent Computer Science master's student with three years of software development experience at a French Bank. Actively seeking challenging tech internships or full-time opportunities to leverage and expand my expertise in a dynamic environment.

## EDUCATION

**California State University, Long Beach**                                    **August 2023 – Exptd. Graduation May 2025**
*Master's of Science - Computer Science*                                                                    *Long Beach, CA*
- **GPA: 3.50/4.00 - Coursework:** Adv. Analysis of Algorithms, Distributed Computing, Adv. Operating Systems, Adv. Software Engineering, Adv. Artificial Intelligence, Pattern Recognition, Object Oriented Design.
- **Accessibility Support Assistant:** Worked at Accessible Instructional Materials (AIM) Center to make documents WCAG 2.1 format with tools like Adobe Acrobat Pro, CommonLook, and JAWS screen reader.

**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, Web Development.

## WORK EXPERIENCE

**BNP Paribas**                                                                              **March 2022 – June 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 **CI/CD** pipelines using **Ansible** and **Jenkins** to reduce the deployment time by **50%**.
- Integrated **SonarQube, Fortify, and Nexus IQ** into the Deployment CI/CD pipeline, resulting in a **25%** increase in adherence to coding standards and reducing high-risk vulnerabilities by **30%** across key projects.

**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.

## TECHNICAL SKILLS

**Languages:** Java 8, HTML/CSS, JavaScript ES6, React JS, C, C++, Python, Typescript, Bootstrap, Material UI.
**Frameworks:** SpringBoot, Angular, Node.js, Spring Batch, Spring MVC, Spring Data JPA, UI/UX, JRXML.
**Databases:** Oracle SQL, MySQL, MongoDB, Firebase, NoSQL, PL/SQL.
**Others**: REST API, JasperReports, BitBucket, Jira, Github, Eclipse, Visual Studio Code, Unix, Linux, Git, Postman.
**General**: Data Structures and Algorithms, Databases, Full Stack Development.
**DevOps/Cloud Computing**: Groovy, Yaml, Ansible, Shell, Jenkins, Artifactory, Liquibase, AWS, Jinja2, Docker, Kubernetes.

## PROJECTS

**Reddit Clone** | *Java 8, Spring Boot, Spring Security, MySQL, Angular 10, Selenium* | **Link**                    **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, Ajax* | **Link**                                  **April 2023**
- A simple Blogging application based on ReactJs.

**Contextify** | *Java, Spring Boot, Hibernate, Spring Data JPA, MySQL, Thymeleaf* | **Link**                   **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, PostgreSQL, Java, JavaFX* | **Link**                        **December 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.