

Shubham Shekhaliya

Linkedin: <https://www.linkedin.com/in/shubham-shekhaliya/>

Github: <https://github.com/shubham4756>

Email : shubhamshekhaliya191@gmail.com

Mobile : +91-9558351565

EDUCATION

- **National Institute of Technology (SVNIT - Surat)** Surat, India
B.Tech in Computer Engineering CGPA - 8.22 *Jul 2018 - May 2022*

SKILLS SUMMARY

- **Languages:** Java, C++/C, SQL, Javascript
- **Tools:** GIT, JIRA, IntelliJ, Visual Studio Code
- **CS Fundamentals:** Data Structures and Algorithms, Database Management, Object-Oriented Programming
- **Web:** HTML/CSS, VueJs, AngularJs
- **Backend:** Spring Boot Framework, Spring Batch Framework, Gradle, Maven, OpenAPI, RESTful APIs
- **Testing:** Unit Testing, Component And Integration Testing, Cucumber testing, Error monitoring

EXPERIENCE

- **Chargebee | Software Development Engineer | Chennai, India** Aug 2022 - Current
 - Played a pivotal role in developing the **CB Payments product from its early phase**, supporting over **12+ million total transactions volume**. Contributed to both **front-end and back-end feature development** and delivered comprehensive automation testing, including **unit, component, and integration test** coverage.
 - Successfully integrated **Adyen**, a new **payment facilitator**, covering various aspects, including **onboarding, zero auth, transactions, refunds, disputes, and deposits**. Managed **webhooks** for various events, ensuring smooth **data state transitions** through a **state machine mechanism**.
 - Developed a **portal dashboard** with interactive graphs using **eChart.js**, enabled **multi-tab functionality** for the portal, and **synchronized timezones** between microservices by transitioning the entire **portal UI from static to dynamic timezone** support.
 - Developed **asynchronous data export** for deposits, disputes, and transactions as **CSV files using Apache Commons and AWS S3**, and implemented **asynchronous document upload** to streamline the merchant onboarding process.
 - Integrated the **Online Banking Poland** payment method, with one client processing **more than 50% of their transactions** using it.
 - Single-handedly developed a new **synchronous payment flow with 3D Secure support**, including a **payment reversal** mechanism, to enhance security and reduce fraud risk. Expanded product adoption in the **EU region** by integrating 3D Secure capabilities into the CB Payments and Chargebee, now used across **CB Payments to process all transactions**.
 - Implemented a process to **handle and recover negative balance accounts**, including options to **add funds** to reserve balance accounts and enforce **refund restrictions** for insufficient balances.
 - Contributed to developing an **email notification system** using **AWS SQS** to send messages to microservices, efficiently creating and utilizing **templates to notify merchants** about key events.
 - Single-handedly upgraded CB Payments' **Spring Boot from 2.6.X to 3.3.X** for better performance and security, migrated **OpenAPI definitions** and established a **CI/CD pipeline for automated validation**.
- **iMocha | Subject Matter Expert (Spring Boot) and Problem Setter | Pune, India** Jan 2022 - Jul 2022
 - As a **Subject Matter Expert (Spring Boot)**, developed industry-standard Spring Boot projects using **MVC architecture** and **specific library versions**. Conducted **unit testing** to assess candidates and created clear **Project Requirement Documents**, ensuring high-quality, industry-aligned assessments.
 - As a **Problem Setter**, created engaging **technical challenges** with solutions to assess candidates' skills in **data structures, algorithms, and problem-solving**. Designed comprehensive **test cases**, including edge cases, for thorough evaluation.
- **Mastercard | Software Development Engineer Intern | Pune, India** May 2021 - Jul 2021
 - Developed a **Spring Batch job** using Java and Spring Framework to extract and process data from **Excel sheets with Apache POI**.
 - Ensuring data accuracy through validation and performing **CRUD operations** on a database using **JDBC**. Additionally, conducting comprehensive testing with **JUnit** for quality assurance.

PROJECTS

- **Assessment Web Application - Quiz Point** [!\[\]\(467d80e979964f7f8c752fb22248b5b7_img.jpg\)](#) | *Java, Spring Framework, MongoDB, REST API, AJAX, Hibernate*
 - A Portal designed to efficiently manage user and quiz data, aiming to automate the process of quiz management. It provides authenticated users with the capability to create and organize quizzes.
- **E-Commerce Android Application** [!\[\]\(b71552d33dbf62adf5e5199a70ee02bf_img.jpg\)](#) | *Java, XML, DBMS, Firebase, PayTm, SMS Service*
 - An application offers Wishlist, Cart, Rewards, and Order Status features. It utilizes Android Studio, Google Firebase, SMS Service, and the PayTm Online Payment Gateway for real-time product stock calculations and seamless shopping experiences.
- **Document Scrutiny System** [!\[\]\(03134b765d1473836ff001925b1b0550_img.jpg\)](#) | *PHP, MySQL, JavaScript, HTML, CSS, bootstrap4*
 - Enables organizations to validate user documents for multiple applications while offering users the ability to track their application status. It streamlines communication between users and organizations for efficient document verification and response management.
- **Social Media User's Database Management System** [!\[\]\(aed6947356668967079310026052edc0_img.jpg\)](#) | *DBMS, PL/SQL, RDBMS, Java, JDBC*
 - A java menu-driven program of Database Application using JDBC and MYSQL Database For Social Media Use Database.

ACHIEVEMENTS

- **Rank 7th** among all NITs and **Rank 1st** from NIT, Surat in Codathon - All India Inter NIT Coding Competition 2021.
- Secured **Rank 72nd out of 3.5k** participate in CodeChef Starters 13 Division 2 (Rated).
- **2nd Runner up** in SVNIT Tech-Fest Coding Competition.
- Secured **6th position** in INCEPTION 4.0 which is an Annual coding competition of NIT-Surat.
- **Ranked 297th** in Google Kick Start - 2020 Round H.
- **Ranked under 300 out of 16000+** participants in Credit Suisse global coding challenge.
- **Qualified** for Facebook HackerCup-2020 Round 1.

PROGRAMMING PROFILES

- **LeetCode** [!\[\]\(815df092dd722ee9268ef8e6d0193e3a_img.jpg\)](#) : Max Rating: 1770, 700+ Problems Solved
- **Codeforces** [!\[\]\(c72edb9626cad660f3a9f5fb0f22a68c_img.jpg\)](#) : Specialist Rated, Max Rating: 1591
- **HackerEarth** [!\[\]\(0c564128c6342bd2f601e97f4518828a_img.jpg\)](#) : Max.Rating: 1683, 600+ Coding Problems Solved
- **CodeChef** [!\[\]\(5cb79a1c9acdf5d94bce345803852578_img.jpg\)](#) : 4 Star Rated, Max Rating: 1974
- **GeeksForGeeks** [!\[\]\(cc23775bf31a648cde5902baa397f9aa_img.jpg\)](#) : 200+ Coding Problem Solved
- **Stopstalk** [!\[\]\(0f607256894bb1ede5f4e367e10faa26_img.jpg\)](#) : Total 2500+ Coding Problems Solved