

# Tanmay Jaiswal

✉ tanmayjaiswal31102002@gmail.com | ☎ +91-8874475817 | 🌐 tnmy.onrender.com

🌐 linkedin.com/in/tanmayjaiswal27748 | 🐙 github.com/sequel-tj

## Experience

**Yubi (CredAvenue)** | SDE-1 | *Ruby on Rails, Kafka, Postgresql, Grafana* June 2024 – Present

- Contributed to the development of a Low Code Framework for streamlined API integrations, improve latency and efficiency.
- Enhanced the co-lending platform with data quality checks and API orchestration, improving data accuracy by 85%.
- Integrated rate limiting and retry mechanisms for enhanced system reliability.
- Automated Anchor Creation by transitioning from a cron-based to an event-driven model using Kafka.
- Optimized database performance through table partitioning, read replicas, and SQL query optimization.
- Collaborated with cross-functional teams to deliver projects on time and served as SPOC for clients like Cred, HDFC, and RBL.

**Yubi (CredAvenue)** | SDE-Intern | *Ruby on Rails, React, Postgresql, New Relic* March 2024 – May 2024

- Revamped the anchor and channel partner onboarding UI, implementing block/unblock functionality and limits. Developed corresponding APIs to halt onboarding for blocked parties.
- Optimized database performance by creating enums and indexes on several transaction tables, impacting over 60 files.
- Implemented asynchronous log pushing to New Relic, improving logging efficiency.

## Skills

**Programming Languages:** Ruby, C/C++, Java, JavaScript

**Databases:** MySQL, MongoDB, PostgreSQL

**Queues/Messaging:** Kafka, SQS, SNS

**Caches:** Redis

**Monitoring/Observability:** CloudWatch, Grafana, New Relic

**Tools:** Postman, Jenkins, Git, DBeaver, PgAdmin, IntelliJ, Visual Studio Code, Jira

## Projects

**Shopin Cart** | *MongoDB, Express.js, ReactJS, Node.js, Razorpay*

Developed a Flipkart-inspired e-commerce platform, integrating core e-commerce functionalities such as product listing, cart management, and order processing. Built a custom customer dashboard and implemented Razorpay payment gateway integration for seamless transactions. ([Github](#))

**URL Parser** | *HTML, CSS, Node.js, Express.js, MongoDB*

Developed a URL-based mathematical expression evaluator with a UI providing endpoint documentation, project info, and usage instructions. Returns JSON results and maintains computation history ([Github](#))

## Education

**SRM Institute of Science and Technology** 2020 – 2024

*B.Tech in Computer Science and Engineering* CGPA: 9.46/10

**ST Francis School, Anpara** 2018 - 2019

*12th Grade (CBSE)* Percentage: 81.2%

**ST Francis School, Anpara** 2016 - 2017

*10th Grade (CBSE)* CGPA: 9/10