

# Tanmay Jaiswal

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GitHub: <https://github.com/sequel-tj>

Portfolio: <https://tnmy.onrender.com>

## Professional Experience

### **Yubi (CredAvenue)**

*Jun 2024 – Present*

*Software Engineer — Ruby on Rails, gRPC, Kafka, PostgreSQL, Temporal*

- Engineered gRPC microservices with Protocol Buffers, reducing API latency by 30% vs REST
- Built event-driven systems using Kafka, migrating batch processing to real-time workflows
- Developed Ruby on Rails low-code framework, accelerating client onboarding by 40%
- Implemented data validation pipelines, improving data accuracy by 85%
- Optimized PostgreSQL with indexing and query tuning, cutting report generation time by 85%

### **Yubi (CredAvenue)**

*Mar 2024 – May 2024*

*SDE Intern — Ruby on Rails, React, PostgreSQL, REST APIs*

- Built React-based onboarding UI with Ruby on Rails backend
- Optimized database performance with strategic indexing, achieving 60% faster queries
- Developed RESTful APIs for customer support, reducing ticket resolution time by 50%

## Technical Skills

**Languages:** Java, Python, JavaScript (Node.js), Ruby

**Frameworks:** Spring MVC, Express.js, Ruby on Rails, Django

**Databases:** PostgreSQL, MySQL, MongoDB

**APIs & Architecture:** RESTful APIs, gRPC, Microservices, Event-Driven

**Tools:** Git, Jenkins, AWS (EC2, S3, SQS, SNS), Docker, Grafana, CloudWatch, New Relic

**Frontend:** React.js, HTML5, CSS3

**Methodologies:** Agile, Scrum

## Education

### **SRM Institute of Science and Technology**

*2020 – 2024*

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

## Projects

### **Shopin Cart**

*MERN Stack, Razorpay*

GitHub: <https://github.com/sequel-tj/shopin-cart>

- Full-stack e-commerce app with cart, checkout, and Razorpay payment integration
- Built responsive dashboard for order management with JWT authentication
- Built a responsive dashboard for user order and profile management

### **URL Parser API**

*Node.js, Express.js, MongoDB*

GitHub: <https://github.com/sequel-tj/urlParser>

- REST API performing math operations via URLs (e.g., /5/plus/10) with history tracking
- Interactive API explorer showing last 20 operations stored in MongoDB