

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