Tanmay Jaiswal

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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, improving 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.
- Developed **SmartActions** in Forest Admin and DronaHQ to automate API retries, enhancing operational efficiency for the Customer Support team.
- 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.

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