

## Skills

- **Programming Languages** : Java, Javascript, SQL
- **Libraries and Frameworks** : Spring Boot, Spring MVC, Hibernate, Redis
- **Tools** : Git, Gradle, Jenkins, MySQL, Maven
- **Other Skills** : Data Structure and Algorithms, Microservices, System Design

## Experience

### SDE - 1

May 2023 - Present

Novopay Solutions Private Limited

- Addressed technical inquiries and challenges within the retail product, utilizing Agile methodology throughout the entire Software Development Lifecycle(SDLC).
- Improved application performance by 20% through the implementation of efficient paging techniques and optimized caching using Redis.
- Led the tech upgrade of existing microservices from Java version 7 to 11 and upgrading Spring and Spring Boot versions.
- Contributed in Backend Development, with a focus on constructing REST APIs for a range of microservices, including AEPS, wallets, recharge, bill payments, and micro ATM functionalities.
- Amplified significant contributions to the development of a retail product, ensuring a seamless transaction process for end-users.

### Software Engineer

Aug 2021 - May 2023

Trisys IT Services Private Limited

- Led a 10-member development team, addressing technical inquiries and challenges using Agile methodology throughout the entire software development lifecycle (SDLC).
- Oversaw both in-house and client-driven projects, ensuring successful project management.
- Specialized in Backend Development, focusing on REST API construction, site optimization, query execution, and improving code maintainability.
- Orchestrated the transition of codebase from a monolithic to microservices architecture.
- Contributed to projects in diverse domains, including CRM, POS, e-commerce, and Banking.

## Projects

### CSV File Merger

<https://github.com/alaminskofficial/csv-file-merger>

- Developed a Java-based backend REST API that efficiently combines multiple CSV files based on a common column ID, generating a unified result CSV file.
- Improved data consolidation efficiency, reducing processing time by approximately 50%.
- Enhanced data accuracy, resulting in a 20% reduction in data entry errors.
- Enabled seamless handling of large datasets, accommodating files with up to 100,000 records.

## Achievements

- Received the "Cynosure" Award for Best Developer by Company
- Awarded the "Scaler Rockstar" Title for Exceptional Problem-Solving Skills by Scaler

## Education

### Scaler

2023

Specialized in Software Development & Problem Solving

### Jadavpur University

2021

BE/B.Tech/BS | 8.46 CGPA