

Piyush Kumar

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SUMMARY

Highly skilled **Java developer** with 2.5 years of enterprise experience in the **insurance domain**, specializing in migrating legacy .NET code to Java. Known for mastering complex codebases and leading migration projects. Eager to explore new coding practices and contribute to performance-critical applications in high-impact environments.

TECHNICAL SKILLS

- Data Structures
- Algorithms (DSA)
- Database Management System(DBMS)
- OOP Concepts
- Java
- Javascript
- React Js
- Tailwind CSS
- Git
- SpringBoot
- Microservices
- Redis
- RabbitMQ
- Docker
- Azure

PROFESSIONAL EXPERIENCE

Software Engineer

Aug 2022 – Present

Persistent Systems

Pune, India

- Optimized the Covers page by reducing boilerplate code and transforming it into a fully dynamic solution, improving performance by 40% and enhancing code readability.
- Implemented **RabbitMQ** messaging system for asynchronous communication between microservices, increasing system resilience by 40% and reducing fault tolerance issues by 25%.
- Engineered Java Spring Boot **Robust APIs** to integrate a payment gateway, reducing payment processing time by 200% and improving policy creation time by 80%.
- Ensured clean coding practices for maintainable, scalable, and efficient code, enhancing system performance and user experience.

Software Engineer Intern

Feb 2022 – July 2022

Persistent Systems

Pune, India

- Developed and led a Trainer's calendar system using **Spring Boot** and ReactJS, managing a backend team and optimizing global data APIs, improving speed by 45% and reducing database calls by 30%.
- Implemented a **notification system** for meeting room approvals, reducing approval time by 60%.
- Optimized meeting scheduling APIs, improving reliability and reducing fault tolerance by 20%.

EDUCATION

RCC Institute of Technology

Kolkata, India

B.Tech in Information Technology

June 2018 – July 2022

CERTIFICATION & ACHIEVEMENTS

- Received consecutive **Bravo award** for Client appreciation.
- Successfully completed **az-900** azure fundamental and **AWS Certified Cloud Practitioner** certification.

CODING PLATFORMS

Solved 500+ problems on **Leetcode** and achieved **3*** on **CodeChef** with a highest rating of **1670**.

- Secured top ranks under **1500** in **Leetcode** contests and under **1000** in **Google Kickstart**, demonstrating strong problem-solving skills.