

# SHASHANK KUMAR GAUTAM

## Software Engineer

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Noida - Sector 6, C - 16, U.P, India



## EXPERIENCE

### Software Engineer

#### PayMonk (Actas Technologies Pvt. Ltd. - Fintech)

08/2023 Noida, Sector-6, C - 16

- Developed, integrated, and maintained RESTful APIs for various financial services
- Implemented AEPS transaction feature, capturing client images/documents in real-time, reducing fraud risk by 40%
- Integrated CMS APIs to optimize cash flow and enhance business operations
- Integrated PAYOUT API for services WALLET TO BANK
- Applied OCR in AEPS onboarding and transaction APIs, further reducing fraud risk
- Integrated Bank Account Opening APIs for multiple banks
- Created dynamic APIs for uploading MIS reports of different banks
- Consolidated AEPS, DMT, RECHARGE, AADHAAR PAY APIs for API partners
- Implemented Webhooks in all services for API partners
- Refactored legacy code with Generic classes and methods, reducing technical debt by 20%
- Developed lien amount feature for aggregator/retailer wallets
- Automated manual reconciliation processes for AEPS, RECHARGE, AADHAAR PAY services
- Automated daily and monthly report generation with CRON jobs
- Developed a Spring Boot project from scratch for API partners, configured master/slave databases, used Redis cache, implemented Global/Specific exception handling, and managed profiles for staging, development, and production environments

### Java Trainee (Apprenticeship)

#### Pankaj Sir Academy

09/2022 - 05/2023 Bengaluru, Karnataka

- Gained comprehensive knowledge of OOP principles: Inheritance, Polymorphism, Abstraction, Encapsulation
- Studied Core Java concepts including Threads, Multithreading, DSA, JDBC, File Handling, and Exception Management
- Learned Java Servlets, Inter Servlet Communication (ISC), JSPs
- Mastered Spring Boot, JPA-Hibernate, Spring Validation, Spring Security, JWT, REST APIs

## EDUCATION

### Bachelor of Technology in Computer Science & Engineering

#### Uma Nath Singh Institute of Engineering & Technology (VBSPU)

08/2018 - 09/2022 Jaunpur, Uttar Pradesh

### Intermediate

#### St. xavier's high school

07/2016 - 06/2018 Ailwal, Azamgarh, Uttar Pradesh

## SUMMARY

Detail-oriented Software Engineer specially in Java Backend Development with extensive experience in designing, implementing, and maintaining RESTful APIs and integrating various financial services. Proven expertise in Api integration, fraud prevention, system optimization, and process automation. Adept in leveraging technologies like Spring Boot, Microservices, and Redis to enhance performance and reliability.

## SKILLS

Apache Kafka

Spring tool Suite (STS) Github

Jira Agile Methodology

Collection framework

Apache Tomcat API Integration

BitBucket CI/CD CloudFront

Core Java Eclipse IntelliJ

Jdbc Jenkins Jpa JUnit

Jwt Linux(Ubuntu)

Microservices Mockito MySQL

MySQL Workbench OOPs

Postman Redis Restful apis

S3 Servlets Spring Boot

Spring MVC Spring Security

Hibernate Multithreading JSP