



# RAM PUJAN PANDIT

## Software Engineer

Software Engineer with over 1.11 years of experience in backend development. Proficient in designing and implementing RESTful APIs, building secure and scalable applications using Spring Boot, and optimizing database performance with Hibernate and Spring Data JPA. Skilled in automating processes, integrating third-party APIs, and deploying applications across multiple environments. Strong expertise in microservices architecture, payment gateway integration, and API development.

✉ rampujanpandit040@gmail.com

📍 New Delhi-20, India

🌐 [linkedin.com/in/ram-pujan-pandit-191735117](https://www.linkedin.com/in/ram-pujan-pandit-191735117)

☎ 9113392885

🔗 [rampujanpandit.github.io/portfolio\\_web/](https://rampujanpandit.github.io/portfolio_web/)

## WORK EXPERIENCE

### Software Engineer Pratikshat Solution LLP

04/2023 - Present

Noida, Uttar Pradesh

#### Achievements/Tasks

- Designed and implemented **RESTful APIs** to facilitate smooth data communication between the frontend and backend systems.
- Managed data persistence and retrieval with Hibernate and Spring **Data JPA** for optimized database operations.
- Developed secure, scalable applications using Spring Boot and Spring Security.
- Automated recurring processes by implementing scheduled tasks with Spring's **@Scheduled** annotation.
- Created and optimized **complex SQL queries, stored procedures, triggers, and events** for efficient database management.
- Integrated **third-party APIs** to enhance application functionality and extend services.
- Implemented and integrated **payment gateways** for secure and reliable transaction processing.
- **Deployed** application builds across multiple environments, including development, staging, and production servers.

### Software Engineer Intern Pratikshat Solution LLP

01/2023 - 04/2023

Delhi

#### Achievements/Tasks

- Designed and implemented RESTful APIs to facilitate smooth data communication between the frontend and backend systems.
- Developed RESTful APIs to ensure efficient data exchange between client-side and server-side services.
- Created robust RESTful APIs for streamlined data transfer across frontend and backend components.

## EDUCATION

### Bachelor of Information Technology Bengal College of Engineering & Technology • • 2022 • 7.99

08/2018 - 06/2022

Durgapur, West Bengal

### Intermediate R.N.P College

04/2016 - 04/2018

Pandaul, Madhubani, Bihar

#### Courses

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## SKILLS

Core Java

Spring Boot

Hibernate

JPA

JDBC

RESTful APIs

Microservices

JSP

Stream API

Servlets

Multithreading

MySQL

SQL

Git

Maven

Tomcat

Jira

Angular

Junit

Microservices

## PROJECTS

### Loco-Lobby - (Indian Railways) (07/2024 - Present)

- **Dynamic Backend Developer** : Focused on backend development and IoT integration, delivering innovative solutions to enhance operational efficiency and safety.
- **Project Leadership** : Led the Loco-Lobby project in partnership with Indian Railways, digitizing signal testing for rail drivers to improve safety and reliability.

### Vender Payment Portal (07/2023 - 04/2024)

- Designed a comprehensive payment platform to streamline financial transactions for vendors, merchants, and clients.
- Integrated a secure payment gateway, ensuring efficient and safe online transactions.
- Applied robust encryption and authentication measures to safeguard financial data.
- Developed external API calls for payment verification and transaction updates, improving reliability and user experience.

### Scroll Management Airline (04/2024 - 06/2024)

- Developed a **Scroll Management System** integrated with PayU, focusing on extracting and efficiently storing specific text data in a database using Spring Boot and **MySQL**.
- Introduced a communication enhancement component to enable the system to send relevant information through specific channels, enhancing overall system functionality.
- Ensured effective data handling by designing and implementing a comprehensive solution tailored to the unique requirements of the **PayU** environment.

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency