

Prabin Kumar Shah

Balkumari, Lalitpur, Nepal

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Java Software Engineer

Motivated and results-driven Java Developer with a strong passion for building efficient and scalable software solutions. Experienced in Java programming and the Spring framework, I am dedicated to applying my technical skills to real-world challenges. Continuously focused on improving my expertise and contributing to impactful projects, I am excited to collaborate with innovative teams and drive growth in the software development field.

Education

Bachelor of Software Engineering

(2018 – 2023)

Nepal College of Information Technology

Balkumari, Lalitpur

High School

Viswa Niketan Secondary School

(2016 – 2018)

Tripureshwor, Kathmandu

Technological Skills

Languages:	Java, C++, C, PHP, JavaScript
Web:	HTML, CSS, Thymeleaf, JSP, Servlets, Spring
Frameworks:	Spring (MVC, Boot), Hibernate, Bootstrap
Web Services:	REST (JSON, XML)
Web Servers:	Tomcat, XAMPP
Database:	MySQL, PostgreSQL
Design Pattern:	MVC
Tools:	IntelliJ, Eclipse, STS, MySQL Workbench, EdrawMax, Android Studio, GitHub GitLab, Rational Rose, Postman, DBeaver, Trello
SDLC:	Agile/Scrum
Platforms:	Windows, Ubuntu, Android

Work Experience

Coding Technology, Lalitpur, Nepal

Java Spring Training (04/2022 – 07/2022)

- Enhanced expertise in **Java** and the **Spring framework**.
- Developed a **full backend API** for an **Employee Management System**

Hobes Technology, Kathmandu, Nepal

Junior Backend Developer (09/2023 – 02/2024)

Book Rental System (Intern)

- Designed and implemented a full backend **REST APIs** for a book rental system using Spring Boot, including:

- User authentication, book listings, and rental processing.
- Operated within the **Scrum framework**, contributing to:
 - Sprint planning, execution, and reviews.
- Addressed and resolved bugs, ensuring system stability and performance.
- Collaborated with the frontend team to ensure seamless integration and optimal user experience.
- GitHub Repository: [Book Rental](#)

GenenTech

- Designed and developed **REST APIs** for a web application, ensuring efficient communication between frontend and backend.
 - Resolved bugs, enhancing system stability and performance.
 - Collaborated with the frontend team for seamless integration and user experience.
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Academic and Personal Projects

Pharmanuman

- Web-based Pharmacy management system using Java, Spring Boot, Thymeleaf, and MySQL with the help of STS.
- Role-based application (Pharmacy, Stockist, Pharmaceutical Company)
- Pharmacies can place order for medicine from stockists.
- Each of them can manage their inventory.
- Spring security implemented (Basic authentication)
- GitHub Repository: [Pharmanuman](#)

Hospital Management System

- Web-based system using Java, JSP, Servlets, and MySQL with the help of Eclipse.
- Role-based application (Admin, Doctor, Patient)
- Patient can take appointment from doctor.
- GitHub Repository: [HMS](#)

Lekham

- Developed an Android app, **Lekham**(blogging app) using **Java** and **Firebase** with **Android Studio**.
 - Implemented **CRUD operations**, user profile management, and a commenting system.
 - Enabled real-time data updates and seamless user interactions.
 - GitHub Repository: [Lekham](#)
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Professional Development

Java Software Engineer, [GitHub](#)