

# RIPUDAMAN SINGH

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## SUMMARY

Aspiring Java Backend Developer skilled in OOP, Data Structures, and REST API development. Experienced with Spring Boot, MySQL, and full-stack PHP applications. Strong problem-solving mindset and hands-on experience building real working systems.

## EDUCATION

### B.Tech in Computer Science & Engineering

Shri Ramswaroop Memorial University, Lucknow

*Expected 2026*

*Relevant Coursework:* Data Structures, Algorithms, OOP, DBMS, OS, Computer Networks

## TECHNICAL SKILLS

- **Languages:** Java, PHP, SQL
- **Backend:** Spring Boot
- **Databases:** MySQL
- **Frontend:** HTML5, CSS3, JavaScript
- **Developer Tools:** GitHub, Maven, Postman
- **Core Concepts:** REST APIs, OOP, DSA

## PROJECTS

### PHP STUDENT & ADMIN PANEL (FULL-STACK WEB APP)

*Technologies:* PHP, MySQL, HTML, CSS

- Developed a complete multi-role system with separate Admin and Student dashboards.
- Implemented secure login, result management, and dynamic MySQL-driven operations.
- Built responsive UI and backend logic for real-time student data handling.
- **Live Link:** <https://ripu-exam.42web.io/?i=1>

### INTERACTIVE DEVELOPER PORTFOLIO WEBSITE

*Technologies:* HTML5, CSS3, JavaScript

- Created a modern, responsive single-page portfolio showcasing skills and projects.
- Designed glassmorphism UI, animations, and a clean professional layout.
- **Live Link:** <https://rajpootripu321.github.io>

## LEADERSHIP & EXTRA ACTIVITIES

- **NCC Air Wing Cadet** — Demonstrated discipline, teamwork, and leadership through national-level training.
- **Volleyball Coordinator** — Organized university sports events and managed logistics.