

Girdhari Kumar Thakur

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CAREER OBJECTIVES

Aspiring Java developer with a strong interest in Python, eager to contribute to real-world projects. Skilled in building reliable applications, exploring efficient solutions, and collaborating effectively to ensure high-quality outcomes.

TECHNICAL SKILLS

Programming Languages:

- Python
- Django Rest Framework
- Core Java
- Hibernate
- Spring Framework
- Spring Boot
- Spring Boot MVC
- Spring Boot Security
- Spring Boot Cloud
- SQL
- MongoDB
- Git & Github
- JavaScript
- React Js
- TailwindCSS
- Postman
- JUnit
- Servlet

PROJECTS

Library Management System (Backend):

- Developed a Spring Boot-based Library Management System to manage book inventory, user accounts, and borrowing/returning processes.
- Designed and implemented RESTful APIs using Spring Boot, integrated PostgreSQL with Spring Data JPA, and followed MVC architecture for maintainable applications. Configured Maven for builds, managed exceptions, and ensured robust functionality.

News Website (Full-Stack):

- Developed IDN Defence, a full-stack news website using React.js, Spring Boot, and MySQL.
- Implemented secure REST APIs, role-based access control, and responsive UI for defense news
- Managed data with MySQL and ensured seamless frontend-backend integration through JSON APIs

Electricity Billing System (Frontend):

- Developed a scalable electricity billing system using Java, JSP, SQL Server, and JDBC-ODBC Bridge, employing a robust three-tier architecture under mentor guidance. Optimized backend operations for automated bill calculations and seamless customer data management. Delivered an enhanced and responsive user interface through advanced CSS and JSP techniques.

EDUCATION

- **MCA from Indira Gandhi National Open University in 2023.**