Girdhari Kumar Thakur

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CAREER OBJECTIVES

Aspiring Java developer eager to contribute to impactful projects. Proficient in building robust applications, implementing efficient solutions, and ensuring quality through collaborative efforts.

EDUCATION

- **MCA -** 3 Year *(2023)*
  Indira Gandhi National Open University

- **B.Sc -** Physics *(2019)*
  Lalit Narayan Mithila University

TECHNICAL SKILLS

Programming Languages:

- Core Java (*OOP concepts, Multithreading, Collections, Exception Handling, Streams API*) JDBC, Hibernate, Spring Boot

Frontend Development:

- JavaScript (*DOM Manipulation, Event Handling, ES6+ Features*), React.Js, TailwindCSS, Responsive Design

Database Management:

- SQL (*DDL, DML, TCL, DCL, DQL, Joins, Constraints, Normalization*)

Soft Skills:

- Basic C programming, Version control Git and GitHub
- Strong commitment to quality and integrity, teamwork-oriented, and eager to learn and adapt
- Proficient in analyzing, debugging, and delivering high-quality solutions in Agile environments

PROJECT

Library Management System

- 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.

Electricity Billing System:

- 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.