# Pawan Kumar

kumarpawanm8085@gmail.com | +91-8085667061 | linkedin | github | leetcode

## Summary

Passionate Java Developer with solid understanding of **Java technologies** and hands-on experience in building projects using **Java, Spring Boot, Hibernate, and MySQL**. Skilled in developing **RESTful APIs**, implementing **JWT authentication**, and applying **OOP principles**. Seeking an opportunity to join an organization where I can learn new things and enhance my skills.

## Technical Skills

**Languages:** Java, JavaScript, SQL, HTML, CSS
**Frameworks/Tools:** Spring Boot, Hibernate, Maven, Postman, Git, VS Code
**Database:** MySQL
**Concepts:** RESTful APIs, OOP, Spring Security, OAuth2, JWT Authentication, Pagination, Microservices

## Projects

**E-Commerce API**                                                         GitHub
*Tech Stack: Java, Spring Boot, MySQL, Hibernate, Spring Security, JWT, Payment Gateway*
- Designed and developed a **RESTful E-Commerce API** using Spring Boot and MySQL.
- Implemented **customer registration, login, JWT-based authentication, and password reset with email OTP**.
- Developed **product listing with pagination, sorting, and filtering**.
- Built **shopping cart and order management system**, ensuring secure transactions.
- Integrated **payment gateway** for online payments.

**Contact Manager Application**                                            GitHub
*Tech Stack: Spring Boot, Spring MVC, Hibernate, MySQL, Spring Security, Thymeleaf*
- Developed a web application using **Spring MVC** to manage contact details efficiently.
- Implemented CRUD operations: **add, update, delete** for managing contacts.
- Integrated **step email OTP verification** for secure password changes.
- Added **pagination** to improve application performance.

**Sudoku Game API**                                                        GitHub
*Tech Stack: Java, Spring Boot, MySQL, HTML, CSS, JavaScript*
- Developed a **Sudoku Game API** with **backtracking algorithm** to generate and solve puzzles.
- Implemented **difficulty levels** (easy, medium, hard) and solution retrieval.
- Created a simple **UI with HTML, CSS, and JavaScript** for interactive gameplay.
- Supported features like **next game, puzzle validation, and hints**.

## Education

**Bachelor of Computer Applications (BCA)**
ISBM University, Chhattisgarh                                              2020 – 2023

## Certifications & Achievements

- **Java Full Stack Development – Acciojob**                        View Certificate
- **HackerRank Java (Basic)**                                      View Certificate
- **HackerRank SQL (Basic)**                                       View Certificate
- Solved **500+ DSA problems on LeetCode** across topics: arrays, strings, stacks, queues, heaps, recursion, backtracking, trees, and binary search trees.

## Training

**Java Backend Development Program – AccioJob**
*Learning: Java, OOPs Concepts (Inheritance, Polymorphism, Abstraction, Encapsulation), Data Structures & Algorithms (Arrays, Strings, Searching, Sorting, Recursion, Backtracking, Linked List, Stack, Queues, Binary Tree, Binary Search Tree, Hashing, Binary Search, Two Pointers, Sliding Window, Bit Manipulation), MySQL Database, JPA & Hibernate, Spring Boot, Microservices*