

Pawan Bhati

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SUMMARY

Recent B.Tech graduate in Computer Science with expertise in **Java, Spring Boot, and REST APIs**. Built scalable backend systems with **optimized performance**. Seeking **software development roles** to apply and expand technical skills.

EDUCATION

Indian Institute of Information Technology, Kota
Bachelor of Technology in Computer Science

2020 - 2024

PROJECTS

Social Media Application | *Java, Spring Boot, MySQL, JWT, Hibernate, REST API*

- Developed a secure social media backend with JWT-based authentication and Spring Security.
- Designed and implemented core features like user registration, post creation, liking, commenting, and follow/unfollow.
- Designed 15+ REST APIs for user authentication, posts, and comments.

Govt Order's Content Detection | *Object Detection, Text Extraction, PyTesseract, LabelImg, Roboflow*

- Developed an automated system using **object detection** and **text extraction** to streamline information retrieval from government orders, enhancing decision-making and policy analysis.
- Leveraged tools like **LabelImg** for annotation, **Roboflow** for dataset preparation, and **PyTesseract** for text recognition, achieving high accuracy in detection and classification.

API Rate Limiter Microservice | *Java, Spring Boot, Redis (Upstash), AWS Elastic Beanstalk*

- Designed and developed a scalable, production-ready API rate limiter as a standalone microservice.
- Implemented user-based and role-based dynamic request throttling using Redis atomic operations and Lua scripting.
- Deployed the service on AWS Elastic Beanstalk, configured with environment variables and automated scaling.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL

Backend Technologies: Spring Boot, Spring Security, JPA (Hibernate), REST APIs, JWT

Frontend Technologies: HTML, CSS, JavaScript

Databases & Caching: MySQL, Redis

Cloud & Deployment: AWS (EC2), GitHub Pages, Netlify(for frontend projects)

EXPERIENCE

Full Stack Web Development Intern (View Certificate)

NativeSoftTech

- Completed a structured two-month full-stack development internship with hands-on project development.
- Gained practical understanding of frontend and backend technologies, REST API development, and deployment.
- Developed key projects including a Portfolio Website, Real-Time Chat Application, and API Rate Limiter (Backend) using technologies like HTML, CSS, JavaScript, Java, Spring Boot, and Redis.

Java Development Internship (View Certificate)

DeltaClause

- Developed a Student Management System using Java and File Handling to store and manage student records.
- Built a Banking System with JDBC and MySQL, demonstrating CRUD operations and transaction handling.

CERTIFICATIONS

Java (Basic) Certification -HackerRank([View Certificate](#))

JavaScript Essential Training -LinkedIn Learning([View Certificate](#))

Python Certification -LinkedIn Learning([View Certificate](#))

ACHIEVEMENTS

Earned a **5-star Java Golden Badge** on **HackerRank**, showcasing proficiency in Java programming.