

ANKIT KUMAR

Java Developer | Backend & Full-Stack Engineer

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PROFESSIONAL SUMMARY

Java Developer with hands-on experience building and maintaining Spring Boot REST APIs, relational database schemas, and secure authentication systems for production Content Management System (CMS) platforms. Skilled in Java, Spring Boot, Spring Security, Hibernate/JPA, MySQL, Angular, and AWS S3, with practical exposure to Docker, Kubernetes, and CI/CD-oriented deployment workflows. Strong foundation in data structures, algorithms, and full-stack development (MERN, Django, Laravel) with a track record of debugging complex API, authentication, and CORS issues across the stack.

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, JavaScript, TypeScript

Backend & Frameworks: Spring Boot, Spring Security, Spring Data JPA, Hibernate, Django, Laravel, Node.js, Express.js, FastAPI

Frontend: Angular, React.js, HTML5, CSS3, JavaScript

Databases: MySQL, MongoDB, NoSQL

Cloud & DevOps: AWS S3, Docker, Kubernetes, Git, GitHub, CI/CD

APIs & Architecture: RESTful API Design, JWT Authentication, RBAC, MVC, Layered Architecture (Controller-Service-Repository), Microservices Fundamentals

Tools & Practices: API Testing (Postman), Debugging, Agile/Scrum Fundamentals, Data Structures & Algorithms (DSA)

Soft Skills: Leadership, Problem Solving, Team Collaboration

PROFESSIONAL EXPERIENCE

Java Developer Intern | VisionWaves

Jun 2026 – Aug 2026

- Developed and maintained Java/Spring Boot REST APIs for a production Content Management System (CMS), implementing business workflows for user management, content publishing, categories, and multi-level approvals.
- Designed and implemented database operations using MySQL, JPA/Hibernate, and DTOs within a layered architecture (Controller, Service, Repository), covering entity relationships, CRUD functionality, and data validation.
- Implemented JWT-based authentication and role-based authorization (RBAC) using Spring Security, and integrated backend REST APIs with an Angular/TypeScript frontend for end-to-end application functionality.
- Integrated AWS S3 for scalable media and file management, and resolved API, database, authentication, and CORS issues through systematic debugging using application logs, API testing tools, and browser developer tools.
- Supported containerized deployment workflows using Docker and Kubernetes, collaborating with the engineering team on build, release, and troubleshooting processes.

PROJECTS

MediaHub CMS | Java, Spring Boot, Angular, MySQL, AWS S3

Jun 2026 – Aug 2026

- Built a full-stack Content Management System (CMS) using Spring Boot and Angular, enabling users to create, manage, review, approve, and publish digital content end-to-end.
- Designed RESTful APIs and database schemas using Java, Spring Data JPA, Hibernate, and MySQL to manage users, content, categories, and role-based approval workflows.
- Implemented JWT-based authentication and Spring Security role-based authorization, with AWS S3 integration for secure media and file storage and retrieval.
- Architected a scalable content workflow supporting five distinct roles — creators, editors, distributors, managers, and administrators — across content approval and publishing operations.

File Parser CRUD API | Python, FastAPI, NoSQL

Feb 2026 – Mar 2026

- Developed a FastAPI-based File Parser REST API enabling file uploads, asynchronous parsing, and real-time progress tracking, with full CRUD functionality and secure NoSQL storage and retrieval.
- Built a scalable backend capable of processing large files while providing clear status updates, simulating real-world file-processing workflows.

GitHub: github.com/mrankit028/file-parser-api

CERTIFICATIONS

Introduction to DevOps — Coursera | Getting Started with Git and GitHub — Coursera (Feb 2026)

Data Structures and Algorithms — Cipher Schools (Jun 2025) | Social Networks — NPTEL (Oct 2024)

EDUCATION

Lovely Professional University — Jalandhar, Punjab

2022 – 2026

Bachelor of Technology, Computer Science and Engineering — CGPA: 6.7

Global International Private School — Muzaffarpur, Bihar

2021 – 2022

12th Grade, Science — 76.4%

Delhi Public School — Muzaffarpur, Bihar

2019 – 2020

10th Grade, Science — 91.4%