

KUMAR NISHANT

Backend & DevOps Engineer

Location: Bhagalpur, Bihar — Phone: +91 8986412823 — Email: me.knishant@gmail.com

LinkedIn Portfolio: www.kumar-nishant.me GitHub

Education

JIS College of Engineering

B.Tech in Computer Science and Engineering — CGPA: 7.5/10

Kalyani, West Bengal

2022 - 2026 (Expected)

Technical Skills

Programming: Java, Python, Bash

Backend Technologies: Spring Boot, Spring MVC, REST APIs, JWT Authentication, Spring Security

Databases: MySQL, JPA/Hibernate

Build & Version Control: Maven, Git, GitHub

Testing & Debugging: Postman (API Testing)

DevOps: Docker, Kubernetes, Linux, GitHub Actions (CI/CD)

Cloud: AWS EC2, S3, IAM

Experience

Founder & Studio Lead

Dec 2025 - Present

Pixella Labs

www.pixellalabs.studio

- Founded and led Pixella Labs, delivering production-ready web solutions for service-based businesses.
- Built and managed backend APIs, and led a 5–6 member team across requirements, delivery, and deployment.

Projects

Collegia – Student Collaboration Platform

Java, Spring Boot, MySQL

- Designed and developed scalable REST APIs for job listings, blogs, event management, etc.
- Implemented secure authentication and role-based access control using Spring Security and JWT.
- Optimized database interactions using JPA/Hibernate with efficient schema and query design.

Scalable Cloud Infrastructure Deployment (AWS EC2)

AWS EC2, Linux, Git, CI/CD

- Deployed a production-style three-tier application with separated presentation, application, and database layers.
- Provisioned and managed AWS EC2 instances on Linux, handling server setup and basic networking.
- Applied core DevOps practices including Git-based version control, deployment workflows, and environment setup.

Certifications

- SQL (Advanced)
- Data Structures and Algorithms

HackerRank

Coursera

Assessments

- CoCubes Assessment (Aon) — Jan 2026
- National: **99 Percentile** — Regional: **100 Percentile**

688/800 (94 Percentile)

Achievements

- Solved 200+ DSA problems on LeetCode and GeeksforGeeks.
- Participated and led multiple hackathons, fostering teamwork and innovation under deadlines.