

# Deepak Kumar Singh

Technical Project Manager | AI-Augmented Delivery | Java & Cloud Solutions | Agile & DevOps Leadership

Pune, India • +91 96508 01379 • pristinesine@gmail.com • linkedin.com/in/insatiatedsoul • singhdeepak.me

---

## SUMMARY

Technical Project Manager with 10+ years in software development, including 3+ years leading Agile Scrum delivery, microservices modernization, and cloud-native Java solutions. Proven impact improving backend performance by 30%, accelerating client onboarding by 20%, and reducing deployment delays through automation. Experienced integrating Generative AI and automation into the SDLC for code generation, documentation, and testing. Skilled in stakeholder engagement, risk mitigation, and leading transformation programs with distributed teams.

## EXPERIENCE

### Senior Analyst

*C3iHub, IIT Kanpur — National Technology Innovation Hub for Advanced Cybersecurity*

05/2026 – Present • Kanpur

- Contributing to cybersecurity innovation programs at a Section-8, DST-funded hub under NM-ICPS
- Engaging with focus areas spanning application security, SOC, cyber forensics, and blockchain technology

### Senior Full-Stack Software Engineer

*INTECH Creative Services Pvt Ltd*

08/2025 – 01/2026 • Pune

- Directed monolith → microservices modernization: domain decomposition, API-first design, containerized deployment (Docker & Kubernetes)
- Improved backend response times 30% under heavy logistics workloads
- Coached teams on adopting AI-assisted development practices

### Implementation Manager – Enterprise / Systems Analyst / Sr. Programmer

*Complinty Technology Pvt Ltd (GRC Solutions)*

07/2022 – 06/2025 • Gurgaon

- Led tech stack migration from monolith to microservices architecture
- Built scalable web applications with Java, Spring Boot & Angular, improving performance by 30%
- Delivered ERM/ERP portal development for BALCO (Bharat Aluminium Company)
- Automated legal-update tracking using JSoup, cutting manual effort by 50%
- Conducted vulnerability assessments across 10+ projects, improving security compliance
- Integrated Apache Solr for advanced search, improving retrieval efficiency by 40%
- Reduced enterprise client onboarding time by 20% through efficient deployment planning

### Java Developer – Team Lead

*Tashee Linux Services + National Informatics Centre (NIC)*

05/2022 – 07/2022 • New Delhi

- Delivered the Fancy Number Portal and Vahaan Portal with NIC for the Ministry of Road Transport & Highways (MoRTH), at 99.9% uptime

### Analyst Management Trainee

*Quality Council of India*

02/2021 – 03/2022 • New Delhi

- Managed SAP/ERP and IT projects, cutting delivery time by 15%
- Worked on Swachh Survekshan 2021 performance analytics, improving city sanitation KPIs by 20%
- Contributed to blockchain technology initiatives with NABL (National Accreditation Board for Testing and Calibration Laboratories)

### Software Engineer

*Nav Info Tech*

*06/2015 – 06/2020 • Bhopal*

- Trained 50+ junior developers; delivered 6+ major releases across parallel projects on time

## **SKILLS**

Java / Spring Boot, Microservices, Cloud-Native Architecture, Docker, Kubernetes, AWS, GCP, Terraform, React / Next.js, Angular, Node.js, Kafka / RabbitMQ, Redis, MongoDB, SQL, Cybersecurity, DevSecOps, Security Architecture, ISO 27001, Blockchain, AI / ML Strategy, Prompt Engineering, Python, Agile / Scrum, CI/CD (Jenkins), Linux, Solutions Architecture, Stakeholder Management

## **EDUCATION**

**Online MBA** — Amity University • 06/2023 – 12/2025 • Varanasi

**Bachelor of Technology** — Manipal Institute of Technology • 07/2011 – 06/2015 • Karnataka

## **AWARDS & RECOGNITION**

National Science Olympiad — All India Rank 1 (2006) • National Cyber Olympiad — AIR 239 (2007) • DLW Sansthan Quiz, Varanasi — 1st Rank, State-wise • National Geography Olympiad & Geofest International, CMS Lucknow (2006–07) • School Recognition — 2nd Rank, Class 7