# Sandeep Kumar

LinkedIn Portfolio

## PROFESSIONAL SUMMARY

Backend Software Development Engineer with hands-on experience in Java, Spring Boot, Microservices, and Mainframe
Modernization. I have worked on designing and developing scalable backend systems, ensuring performance, reliability, and
seamless integration. My experience includes end-to-end development, from planning and architecture to testing and
deployment.Certified Microsoft Azure Administrator Associate and Microsoft Azure Fundamentals, with a growing interest in
Machine Learning and cloud technologies.

## **EXPERIENCE**

Java Developer Dec 2024 — Present

**Lendingkart** (EnterpriseMinds)

Bengaluru, India

Bengaluru, India

- Developed **features to enhance the origin of Leads (Pre-Term) and Agreement Phases** of Lendingkart's loan process, optimizing and streamlining the entire loan approval workflow for improved efficiency.
- Leveraged Redis caching in Spring Boot to enhance data retrieval performance, cutting response times by 35%.
- Containerized Java applications using **Docker** and orchestrated deployments on **Kubernetes clusters**, improving scalability and reducing deployment time.

**Associate Software Developer** 

Sept 2023 — June 2024

Valtech

- Developed Work premises web application (SeQure) for seat reservations, handling 1000+ daily requests.
- Implemented JWT-based security, improving API protection against unauthorized access by 50%.
- Redesigned database queries using Hibernate caching, reducing response times by 30%.
- Deployed scalable cloud infrastructure on Azure using Azure App Service, Azure Kubernetes Service (AKS), and Azure Spring Apps, ensuring 99.9% uptime and seamless application performance.

Freelancer Sept 2022 — July 2023
Startup Bengaluru, India

- Designed and developed **MentorMate**, an internal application for a **coaching institute**, enabling mentors to assign tasks, provide feedback, upload task documents, and rate task completion, improving mentor-student interaction and task **management efficiency**.
- Developed multiple **internal infrastructural** software using Spring Boot for various **shops** and **MSMEs**, enabling efficient local system **operations and business management**. Designed and implemented robust backend solutions to streamline processes and improve usability.

Java Developer (Intern) Oct 2020 — March 2021

ITCRmg

Bengaluru, India

- Automated data processing for weaving machines using the Java Spring Boot and MySQL application, reducing manual effort by 40%.
- Integrated secure role-based access controls with Spring Security, enhancing application safety.
- Enhanced user experience by dynamically rendering personalized dashboards using Thymeleaf, improving load times by 15%.

### **SKILLS**

Languages: Java, Python, SQL, HTML, CSS, JavaScript.

**Libraries/Frameworks:** Spring Boot, Kafka, Hibernate, Thymleaf, JUnit, mockito, JSP, multi-threaded programming.

**Databases/API:** Oracle, Azure MySQL, NoSQL, RDBMS, JDBC.

**Tools & Softwares:** Maven, Jenkins (CI/CD), Git, Github, Postman, Jira, Confluence, Kubernetes, Docker.

**Cloud Platform:** Microsoft Azure Certified.

**Development Methodologies:** Agile, Scrum, SDLC, TDD, Microservices architecture. **Familiar with:** Machine learning, artificial intelligence, DevOps.

#### **CERTIFICATION**

Microsoft Azure Administrator AssociateView HereMicrosoft Azure FundamentalsView HereMachine LearningView Here

### **EDUCATION**