# Sandeep Kumar

LinkedIn Portfolio

## **EXPERIENCE**

Java Developer Dec 2024 — Present

**Lendingkart** (EnterpriseMinds)

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 By 30%.
- Mentored 1-2 intern in Spring Boot and code quality best practices, supporting faster onboarding and team productivity.
- Migrated applications from JDK 1.8 to JDK 17 and upgraded Spring Boot from version 2.4 to 2.7.
- Worked in a **cross-functional Agile team** using Scrum methodology, participating in daily standups, sprint planning, and retrospectives.

#### **Associate Software Developer**

Sept 2023 — Sept 2024

Bengaluru, India

- Collaborated on (SeQure) a application for seat reservations, handling 1000+ daily requests.
- Implemented JWT-based security, improving API protection.
- Leveraged Redis caching in Spring Boot to enhance data retrieval performance, cutting response times by 45%.
- Deployed scalable **cloud infrastructure** on Azure using Azure App Service, Kubernetes (**K8s**), and Azure Spring Apps, seamless application performance.
- Estimated development and QA efforts accurately during **sprint planning**, improving task tracking and predictability of delivery.
- Containerized Java applications using Docker and orchestrated deployments with Kubernetes, significantly improving scalability and reducing deployment time.

Freelancer Sept 2022 — July 2023

Startup

Valtech

Bengaluru, India

- Designed and directed 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, Ajax.

**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 Associate Microsoft Azure Fundamentals Machine Learning View Here View Here

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#### **EDUCATION**

### Dr. Ambedkar Institute of Technology, Bengaluru, Karnataka

Bachelor of Engineering, Information Science and Engineering

Aug 2019 — July 2023

• **Coursework**: Data Structure and Algorithm (DSA), DBMS, Cloud Computing, Software Engineering, Operating System, Web Technologies, Operating System, OOP with Java, Software Engineering.