

Manan Sharma

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Skills

Languages: Core Java 11/J2EE, Javascript, Python

Frameworks: Springboot 3, Hibernate, JUnit, Mockito, JDBC

Databases: PostgreSQL, MongoDB

Tools: Git, GitLab, JIRA, Maven, ServiceNow

Principles: OOP, SOLID, REST, Microservices

Methodologies: Agile, Scrum

Experience

Software Engineer, JanBask – Noida, Uttar Pradesh

Sept 2022 – Apr 2025

- Developed RESTful APIs and microservices using Java, Springboot, and Spring Data JPA for scalable enterprise systems.
- Implemented DTOs and mappers to streamline data transfer and ensure clean API contracts.
- Wrote modular, testable code adhering to SOLID principles and layered architecture.
- Integrated PostgreSQL and MongoDB using Hibernate/JPA for backend data persistence.
- Participated in Agile ceremonies, including daily stand-ups, sprint planning, and code reviews.
- Created unit tests with JUnit 5 and Mockito to ensure high code coverage.
- Implemented Builder Pattern for dynamic field creation in a CRM app, cutting field generation time by ~180ms.
- Documented APIs with Swagger/Open API to facilitate frontend integration.

Technical Service Desk Engineer, Genius Consultants – Noida, Uttar Pradesh

Dec 2016 – Oct 2017

- Provided technical support for enterprise software and excel extensions for ExxonMobil, reducing downtime.
- Investigated and resolved security vulnerabilities to maintain compliance.
- Fixed and optimized Excel automation scripts using Python and VBA.

Projects

Game Stack – Full Stack Shopping App

- Developed Angular-Spring Boot web app enabling game browsing and purchasing.
- Secured endpoints with JWT and Spring Security, used MongoDB for persistence.

Python-Based Image Recognition with Edge Detection

- Built real-time image recognition system using Canny and Sobel algorithms.
- Enhanced accuracy through grayscale conversion and contour detection.

Education

PG Diploma in Advanced Computing

CDAC, Bengaluru – Aug 2019

Bachelor Of Technology(B.Tech) in Computer Science & Engineering

Dr. APJ Abdul Kalam Technical University – Aug 2016