

# Subhash Yadav

## Full-stack Developer - Senior Consultant

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### PROFESSIONAL SUMMARY

Full Stack Developer with 4.5+ years of experience at Thoughtworks, specializing in Java, Kotlin, JavaScript/TypeScript and modern frameworks like React and Springboot. Skilled in developing scalable front-end and back-end solutions with significant contributions to healthcare, banking, and enterprise SaaS domain. Passionate about clean coding practices, TDD, and delivering high-quality, maintainable software.

### SKILLS

- Java
- Kotlin
- NodeJs
- Typescript
- Springboot
- React

- ExpressJs
- Kafka
- Shell Scripting
- MongoDB
- Postgres SQL
- Redis

- Jenkins
- Github actions
- Docker
- AWS
- Agentic AI (RAG)
- MCP protocol

### WORK EXPERIENCE - Thoughtworks (4.5+ years)

**Senior Consultant** | Sept 2025 - Present

**International Organization for Migration** | Gurgaon

- Contributed to building a client-specific Hospital Management System by extending Bahmni (built on OpenMRS) with custom enhancements to registration and appointment workflows.
- Designed and implemented a CQRS-based Appointment Availability Service to support scalable slot search and booking.
- Developed a React PWA for the appointment UI to ensure smooth use in low-bandwidth and intermittent internet environments.
- Improved application performance by integrating Redis caching for faster appointment lookup responses.
- Built and maintained backend microservices using Spring Boot with clean, modular architecture.
- Containerized services using Docker, contributing to development/QA environment setup.

**Consultant** | Jul 2023 - Aug 2025

**Axis Bank** | Gurgaon

- Contributed in development of a loan lending platform for Axis bank, enhancing front-end and back-end functionalities using Kotlin, NodeJs and React, resulting in improved customer experience.
- Led the development of an assisted feature, increasing loan application engagement and reducing customer drop-off rates by 24%.
- Designed visualisation dashboards and charts using Apache Superset, reducing bug resolution time by 30%.
- Worked on microservices architecture communicating via REST APIs and Kafka events, ensuring scalability and system efficiency.
- Conducted knowledge-sharing sessions, fostering a culture of learning and collaboration within the team.
- Mentored and onboarded new team members, accelerating their integration and contribution to the project.

**Consultant Grad** | Sept 2022 - Jul 2023

**Atlassian** | Bangalore

- Contributed to migrating a legacy system for product provisioning at atlassian company, ensuring zero downtime and no impact on existing customers.
- Implemented a migration and verification script leveraging higher order functions of Typescript, ensuring 100% data consistency and earning client appreciation.

**STEP Intern** | Feb 2021 - Sept 2022

**Thoughtworks** | Bangalore

- Built the web version of the multiplayer game Scotland Yard using vanilla JS for the frontend and ExpressJS and NodeJS for the backend.
- Followed best practices like pair programming, TDD, and Agile methodologies, fostering a strong foundation in software development.
- Explored Clojure and implemented MAL (Make a Lisp) – a Lisp interpreter in JavaScript showcasing adaptability and a passion for learning new technologies.

## EDUCATION

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**Bachelor of Computer Applications** | Jan 2021 - Dec 2023

Alagappa University | Tamil Nadu

**Diploma in Mechanical Production** | July 2017 - Sept 2019

Government Polytechnic | Jaipur, Rajasthan