

Subhash Yadav

Full-stack Developer - Senior Consultant

+91 9672134839 | subhashyadav.work@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | Jaipur

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

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Java• Kotlin• NodeJs• Typescript• Springboot• React | <ul style="list-style-type: none">• ExpressJs• Kafka• Shell Scripting• MongoDB• Postgres SQL• Redis | <ul style="list-style-type: none">• 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

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

Alagappa University | *Tamil Nadu*

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

Government Polytechnic | *Jaipur, Rajasthan*