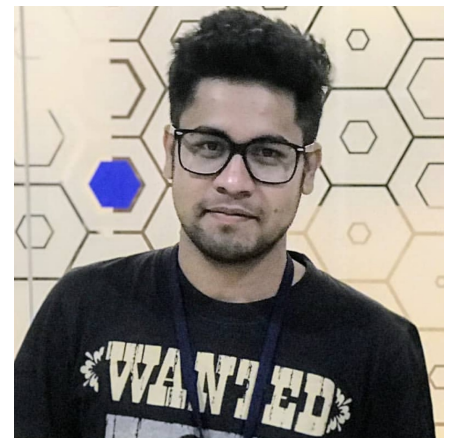




Yogendra Saxena

Senior Software Engineer, Walmart Labs



Summary

- Passionate **Frontend Engineer** specializing in high-performance, scalable web applications with **JavaScript, ReactJS, NextJS and NodeJS**. I focus on performance optimization, micro frontends, clean code, and seamless user experiences to drive business impact.

Expertise: MERN Stack | Performance & Scalability | Web Security | CI/CD | Micro-Frontends | Docker & Kubernetes | Testing & Debugging | HLD | LLD | Mentorship

Tech Stack: JavaScript, TypeScript, React, Redux, Next.JS, NodeJS, ExpressJS, REST API, GraphQL, HTML/CSS

Work History

Aug 2022
- present

Senior Software Engineer - Frontend

Walmart Labs, Bangalore

As a Senior Software Engineer - Frontend at Walmart, I am responsible for delivering end-to-end scalable and reliable solutions for the supplier onboarding journey, which is a mission-critical workflow that enables suppliers worldwide to onboard into Walmart's ecosystem. Our platform leverages Micro Frontend (MFE) architecture and integrates seamlessly with multiple Walmart internal systems and MFEs.

Roles and Responsibilities:

- **Frontend Architecture & System Design** – Own and implement modular, performant frontend systems designs.
- **Tech Ecosystem Integration** – Adapt and integrate Walmart's internal libraries, design systems, and cloud tools for seamless compatibility.
- **Agile Development & Delivery** – Collaborate with Product & Business teams to plan, break down, and execute technical roadmaps.
- **Cross-Team Collaboration** – Work with Backend, UX, QA, Security, and SRE teams to deliver a seamless supplier onboarding experience.
- **Mentorship & Team Development** – Guide junior engineers through code reviews, pair programming, and knowledge-sharing sessions.
- **Recruitment & Talent Growth** – Contribute to Walmart's hiring process via technical interviews and assessments.
- **Hands-On Development** – Write high-quality, maintainable code, optimize performance, and address technical debt.
- **Production Support & Incident Handling** – Lead P1 incident resolution, ensuring quick recovery and post-mortem analysis.
- **Business & Stakeholder Engagement** – Work with Product & UX to align technology with business goals and enhance supplier onboarding.
- **Continuous Improvement** – Identify gaps, adopt modern engineering practices, and evaluate emerging technologies for innovation.

Apr 2020
- Aug 2022

Software Engineer III - Frontend

Walmart Labs, Bangalore

As SDE III, I contributed to high-impact projects on the Seller Center platform, a core system for onboarding third-party sellers into Walmart's e-commerce ecosystem. My work streamlined the onboarding journey, improved user experience, and supported marketplace growth.

Personal Info

Email

yogendrasaxena56@gmail.com

Phone

9840946552

Address

Whitefield, Bangalore, KA

GitHub

<https://github.com/yogain123>

LinkedIn

<https://www.linkedin.com/in/yogi-dev>

Website

<https://yogi-dev.in>

Skills

JavaScript

TypeScript

ReactJS

NodeJS

NextJS

HTML/CSS

ExpressJS

Redux

React-Query

Micro Frontend

Git

GraphQL

Performance Optimization

Debugging

MERN Stack

Jest

Jul 2019
- Apr 2020

Roles and Responsibilities:

- **Seller Onboarding Flow:** Owned the frontend development for seller onboarding, including account creation and multi-step workflows (business, tax, banking, compliance), ensuring a seamless process.
- **High-Impact Projects:** Delivered critical projects that accelerated onboarding, boosted seller conversion rates, and drove business growth.
- **Frontend Optimization:** Built scalable, high-performance components using React and Walmart's in-house tech stack, enhancing platform usability.
- **Cross-Team Collaboration:** Worked with PMs, Designers, Backend Engineers, and QA to deliver business-aligned features.
- **Recognition:** Received the Walmart Excellence Award (one of Walmart's most prestigious recognitions) for significant contributions to Seller Center and marketplace expansion.

Senior Software Engineer - FullStack

GyanMatrix Technologies Pvt. Ltd, Bangalore

Tech Stacks: JavaScript, TypeScript, React, Redux, Node.js, GraphQL

Roles and Responsibilities

- Worked as a Frontend Engineer for Learnship, a global online language learning platform, building interactive web applications to enhance user engagement and learning experience.
- Developed and maintained scalable and responsive UI components using React, Redux, and TypeScript.
- Integrated frontend applications with GraphQL APIs and backend services for seamless data communication.
- Collaborated closely with cross-functional teams including designers, backend engineers, and QA to deliver high-quality features.
- Optimized application performance and user experience across different devices and browsers.

May 2018
- Jun 2019

Senior Software Engineer - FullStack

InCred - Borrow with Confidence, Bangalore

Roles and Responsibilities:

- Designed and implemented scalable backend services using Node.js and AWS cloud infrastructure.
- Worked with databases like DynamoDB, MySQL, Neo4j, and Elasticsearch for efficient data storage and retrieval.
- Built robust RESTful APIs and microservices to handle complex lending workflows and data processing.
- Integrated third-party services and payment gateways to streamline the lending process.
- Optimized database queries and implemented caching strategies for improved system performance.
- Implemented security best practices and data encryption for sensitive financial information.
- Developed and maintained Angular applications, ensuring a seamless and interactive user experience.

Jul 2016
- May 2018

Software Developer - FullStack

Unisys, Bangalore

Unisys is a global information technology company that builds high-performance, security-centric solutions for the most demanding businesses and governments on Earth.

React Testing Library

Material UI

Webpack

Babel

REST API

CI/CD

Accessibility

Webpage Security

Unit Testing

Auth

Docker

Kubernetes

AWS

High Level Design

Low Level Design



Certificates

CutShort Certified JavaScript - Advanced

License - CS-2058

Advanced React and Redux

License UC-2A62TZTO , UDEMY (Paid)

Modern React and Redux

License UC-EDU4CABL , UDEMY (Paid)

The Complete NodeJS Developer Course

License UC-S5CIATN7 , UDEMY (Paid)

The Complete Angular Course

License UC-WLOOIANR , UDEMY (Paid)

ExpressJS

License UC-5GQGYHFC , UDEMY (Free)

Git Started with GitHub

License UC-KC7TNMGG , UDEMY (Free)

JAVA SE6

License NIIT Kanpur , ORACLE (Paid)

Jan 2016
- Jun 2016

Software Developer - Internship

Unisys, Bangalore

Tech Stack: Angular, Java

Built a Fingerprint Matcher system using Java implementing the BOZORTH3 algorithm for fingerprint pattern matching and verification as part of a biometric project.



Projects

Supplier Onboarding Journey (MFE Architecture)

Designed and implemented the supplier onboarding process using a Micro Frontend (MFE) architecture, ensuring a modular, scalable, and maintainable solution. Integrated multiple independent MFEs seamlessly to enhance the onboarding experience, improve performance, and enable parallel development by different teams.

Seller Onboarding Journey (MFE Architecture)

Developed and implemented the seller onboarding journey for third-party sellers using a Micro Frontend (MFE) architecture. Ensured a seamless, scalable, and efficient onboarding experience by integrating multiple independent MFEs, enabling faster development cycles, improved maintainability, and better user experience.

AdminUI Interactive Drag-and-Drop Form

Developed an interactive drag-and-drop questionnaire form for AdminUI, streamlining UI form creation and enhancing user experience. Enabled dynamic form building with customizable components, reducing manual effort and accelerating the form creation process.

CLI for Shell (Host) and MFE Generation

Developed a CLI tool to generate Shell (Host) and Micro Frontends (MFEs) with customizable configurations via command-line options. Provided options such as SSO, CCM2, Internationalization, Splunk error logging, Metrics, and State Management, enabling streamlined project setup, improved developer efficiency, and consistency across multiple MFEs.

Supplier Profile & Supplier Factory

Led the development of the Supplier Profile Management and Factory Modules using Micro Frontend (MFE) architecture to streamline supplier-related operations. Oversaw the design, integration, and optimization of both MFEs, improving data management, enhancing workflow efficiency, and ensuring scalability and maintainability across teams.

Walmart.ca Communication Preferences Page

Developed and optimized the Communication Preferences page for Walmart.ca, enhancing the user experience by providing a seamless interface for managing communication settings. Focused on improving performance, accessibility, and scalability, ensuring a smooth experience for users while integrating with existing backend systems.

Learnship - Learning Material MFE

Worked on the learning material MFE for Learnship, an interactive online platform for teaching various language courses.

InCred Loan Management system

Developed the InCred Loan Management System, streamlining loan application, approval, and repayment processes using Angular, NodeJS.



Education

Jun 2012 - May 2016

**SRM University ,
Kattankulathur Campus,
Chennai**

*B.Tech, Computer Science and
Engineering CGPA : 9.1*

**Mother Teresa Mission Higher
Sec. School**

*12th Standard. ISC - 91% with
majors in Physics, Chemistry,
Maths and Computer Application.*

**Mother Teresa Mission Higher
Sec. School**

*10th Standard ICSE - 88% with
majors in Science., Kanpur*



Tech Blogs

<https://tinyurl.com/dev-nextjs>

<https://tinyurl.com/grpc-remote>

<https://tinyurl.com/automate-task>

<https://tinyurl.com/dev-agile-guide>

<https://tinyurl.com/nodejs-cpu>

<https://tinyurl.com/ssl-encryption>

<https://tinyurl.com/dev-cors>

<https://tinyurl.com/hashing-dev>

<https://tinyurl.com/js-web-workers>

<https://tinyurl.com/js-callback>

<https://tinyurl.com/s3-storage-dev>



Awards

Excellence Award

Associated with Walmart

Bravo Award

Associated with Walmart

Tech Excellence Award

Associated with GyanMatrix

Star of the Month Award

Associated With InCred

Implemented Micro Frontend (MFE) architecture, secure authentication, and third-party financial API integrations.

● **Finger Print Matcher**

Built a Fingerprint Matcher system using Java implementing the BOZORTH3 algorithm for fingerprint pattern matching and verification as part of a biometric project.



Languages

- Hindi
- English

Top Performer Award

Associated with Unisys

Tech Fest College

1st Runner up in the Coding Event named "What's the Fuss"

Indian Army - School

Done NCC with 2 camps with - 'A' Certificate