

Mahavir Vaishnav

8169252604 | mvaishnav888@gmail.com | linkedin.com/in/mahavirvaishnav | github.com/Mahavir08 | Mumbai

PROFESSIONAL SUMMARY

Senior Software Developer with 5+ years of experience building and scaling **SaaS, analytics, logistics**, and **AI-powered platforms** using **Node, TypeScript, React, Next.js, PostgreSQL**, and **MongoDB**. Proven expertise in **system design, database performance optimization, distributed systems**, and **third-party integrations**. Strong track record of **delivering scalable solutions** for **US-based enterprise clients** and **leading engineering initiatives**, with hands-on work in **AI-driven** and **data-intensive systems**.

TECHNICAL SKILLS

Programming Languages : JavaScript (ES6+), TypeScript, Python

Frontend Technologies : React.js, Next.js, Redux, HTML5, CSS3, Tailwind CSS

Backend Technologies : Node.js, Express.js, REST APIs, API Design, Authentication & Authorization

Databases : PostgreSQL, MongoDB, MySQL, Microsoft SQL Server

System Design & Architecture : System Design, Software Architecture, Distributed Systems, Event-Driven Architecture, Microservices, Scalability, Performance Optimization

Messaging & Real-Time Systems : RabbitMQ, Redis, Socket.io, WebSockets

Cloud & DevOps : AWS (Lambda, EC2, API Gateway, SES, Route 53, Amplify, S3) , Docker, CI/CD, Linux, Nginx, PM2, GitHub Actions

AI & Data : OpenAI APIs, Claude API's, Claude Code, LLM Integration, AI Applications, Pandas, Numpy

Tools & Platforms : Git, GitHub, Jira, Confluence, Sentry, Postman

Third-Party Integrations : Shopify, WooCommerce, Amazon SP API, Zoho, Razorpay, PhonePe, Paytm, JusPay

PROFESSIONAL EXPERIENCE

Nexsales Solution Pvt Ltd

Feb 2025 – May 2026

Senior Software Developer

Andheri, Mumbai

- Optimized **PostgreSQL** query performance through strategic indexing, query refactoring, and database tuning, reducing execution time from **5 minutes to under 10 seconds** and significantly improving **system scalability**.
- Led a **team of 6 engineers** across feature planning, **system design**, architecture, and delivery, collaborating closely with data teams and senior technical leadership.
- Designed scalable **backend architecture** and **distributed systems** supporting enterprise analytics workflows and high-volume data processing.
- Operated as a **Forward Deployed Engineer (FDE)** for two **US-based enterprise clients**, embedding with stakeholders to gather requirements, drive solution discussions, and deliver business-critical features.
- Developed **Python** and **Pandas** automation workflows for large-scale analytics reporting, reducing manual operations by **40%** and improving operational efficiency.
- Drove **Agile delivery** through **Jira** sprint management and **Confluence** documentation, ensuring predictable releases, knowledge sharing, and cross-functional transparency.

Shipyari

July 2023 – Jan 2025

Full Stack Developer

Malad, Mumbai

- Developed and scaled **Blaze**, a logistics platform serving **5,000+ merchants**, enabling shipment orchestration, courier allocation, and real-time tracking.
- Integrated major e-commerce and business platforms including **Shopify, WooCommerce, Amazon, and Zoho**, enabling seamless data synchronization across systems.
- Engineered **RabbitMQ-based asynchronous processing** and event-driven workflows to decouple high-volume operations, boosting API performance by 60% and improving system resilience.
- Built and optimized backend services handling shipment lifecycle management, rate calculations, courier selection, and tracking workflows across multiple logistics partners.

- Integrated **PhonePe, Paytm, Razorpay, and JusPay** payment systems, enabling secure transaction processing and streamlined financial operations.
- Developed real-time operational dashboards and shipment visibility systems using **Socket.io**, providing live updates for merchants and internal logistics teams.

Master-O

Jan 2022 – April 2023

Software Development Engineer

Remote

- Integrated enterprise-grade **HRMS APIs** and automated backend workflows using **Cron Jobs**, improving operational efficiency and reducing manual processes.
- Designed and developed interactive learning applications using **React.js**, including real-time educational games and assessment modules.
- Built a dynamic **Learning Aid Card (LA Cards)** platform with swipe-based navigation and support for multimedia content including images and videos.
- Developed reusable and configurable frontend components, enabling rapid creation of learning experiences driven by admin-managed content.
- Collaborated with product and engineering teams to deliver scalable web applications using **React.js, JavaScript,** and **REST APIs**.

Appectual

Aug 2020 – Dec 2021

Software Development Engineer

Malad, Mumbai

- Developed responsive web applications using **React.js**, delivering consistent user experiences across desktop and mobile platforms.
- Built and maintained **Node.js** and **Express.js** APIs, supporting business workflows and third-party integrations.
- Collaborated with engineering and product teams to develop, test, and deploy scalable full-stack applications while contributing to performance optimization and feature delivery.

FEATURED PRODUCTS

Pdf Raven

June 2026 – Present

Founder & Software Engineer | pdfraven.com

- Built and launched PdfRaven, a PDF SaaS platform for **editing, merging, compressing, converting, and managing PDF documents**.
- Developed a responsive document-processing experience using **Next.js, FastAPI, MongoDB, and Tailwind CSS**, with a focus on performance, usability, and SEO optimization.
- Implemented a modular architecture for document workflows, allowing seamless integration of future **AI-powered PDF editing**, content extraction, and document automation capabilities.

Trenold

Jan 2025 – Feb 2025

Founder & Software Engineer | trenold.com

- Built an AI-powered conversational platform enabling users to interact with **Large Language Models (LLMs)** for content generation, question answering, and productivity-focused workflows.
- Integrated **OpenAI APIs** to support real-time conversational experiences, prompt-based interactions, and intelligent response generation through a web interface.
- Developed scalable frontend and backend services using **React, Node.js**, and cloud-based APIs, supporting extensible AI workflows and future multi-model integrations.

EDUCATION

Atharva College Of Engineering

Aug 2016 – July 2020

Bachelor of Engineering

Malad, Mumbai