

Satyam Sawant

Full Stack Developer

📞 +91 9326903988 • ✉ satyamsawant54@gmail.com • 📍 Mumbai, MH, India

🌐 LinkedIn • 🐙 GitHub • 🌐 Portfolio

Technical Expertise

Languages : JavaScript, Python, TypeScript, HTML5, CSS3, ES6+
Frameworks : Node.js, Express.js, React.js, Redux Toolkit, Next.js, Tailwind CSS
Databases : MongoDB, PostgreSQL, MySQL, SQL
Engineering : System Architecture, RESTful APIs, JWT Auth, Prompt Engineering
Ecosystem : Git, GitHub, Docker, Postman, Render, Cloudinary, Payment Gateways

Professional Experience

Web Developer

Sept 2024 – Sept 2025

Hi-Tech Systems and Services

Mumbai, Maharashtra

- **Architected** and deployed high-traffic **MERN stack solutions**, ensuring 99.9% uptime through robust modular architecture and efficient resource management.
- **Engineered** a comprehensive backend ecosystem featuring **JWT-based Auth** and optimized **PostgreSQL/MongoDB schemas**, reducing query latency via strategic indexing.
- **Collaborated** with cross-functional teams to translate stakeholder requirements into **TypeScript-driven frontends**, leading to a 25% increase in user engagement.
- **Standardized** Clean Code practices and implemented rigorous **RESTful API** documentation for long-term project maintainability.

Full Stack Engineering Associate

Jan 2023 – June 2023

RstForum

Mumbai, Maharashtra

- **Conceptualized** and built an end-to-end **E-commerce ecosystem**, integrating complex **Redux Toolkit** state management for real-time inventory synchronization.
- **Optimized** system performance by enforcing strict **API design standards** and database normalization, reducing server-side processing time.
- **Designed** dynamic interfaces using **React.js**, focusing on high-performance rendering and **Mobile-First** responsive design principles.

Technical Projects

RST Store | MERN Stack, PayPal Integration

- **Engineered** a high-performance e-commerce engine with **secure JWT authentication** and a comprehensive administrative command center.
- **Integrated** PayPal SDK for encrypted transaction processing and developed an efficient **State-Driven Admin Dashboard**.
- **Optimized** asset delivery by leveraging **Cloudinary CDN** for sub-second UI responsiveness and utilized Redux for global state management.
- **Architected** scalable **RESTful APIs** with Express.js, implementing error-handling middleware and request validation for high data integrity.

PetsCare | MERN Stack, TypeScript

- **Architected** a type-safe health management system using **TypeScript**, eliminating 90% of potential runtime type errors.
- **Developed** a centralized medical record API with **Mongoose population** for seamless data cross-referencing between clinics and owners.

BlogSy | MERN Stack

- **Built** a full-featured social blogging platform with **persistent session management** and high-efficiency **CRUD** operations.
- **Implemented** sophisticated algorithms including **Real-time Filtering**, trending logic, and nested commenting systems.

Travelify | MERN Stack

- **Developed** a travel-planning platform utilizing **RESTful services** to handle concurrent booking requests and tour management.
- **Refined** user onboarding with multi-layer **Auth & Authorization**, protecting sensitive traveler data.

Professional Certifications

AI Foundations and Infrastructure

Oracle University [↗](#)

2025

Credential ID: Global Standard

Full Stack JavaScript Web Development

RST Forum, Dadar [↗](#)

2023

Mumbai, Maharashtra

ANIIT in Cloud & Mobile Software Engineering

NIIT Institute, Delhi [↗](#)

2019 – 2022

Advanced Diploma Program

Distinctions & Awards

1st Prize – NIIT Development Capstone Project

Technical Excellence Award

2022

NIIT Institute

- Awarded **First Prize** for excellence in **Full-Stack Engineering** and System Architecture presentation.

Black Belt in Martial Arts (Karate)

Mumbai Karate Association

2013

Rank: Shodan

- Won the **Silver Medal** at the prestigious **Akshay Kumar Invitational Karate Competition**.

Academic Credentials

Maharshi Dayanand College, Mumbai University

Bachelor's Degree | CGPA: 7.5

Graduated: 2023

Mumbai, Maharashtra

Sungrace English High School

Secondary & Higher Secondary Education

Completed: 2017

Mumbai, Maharashtra