

# Satyam Sawant

Full Stack Developer

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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

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## 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

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## 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

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## 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