Suraj Badre

Full Stack Developer (Python/React)

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Summary

Python Full Stack Developer with experience building secure, scalable web apps using Django REST, React, and JWT authentication. Experienced in API integration, database optimization (SQL/SQLite), and responsive UI design. Delivered 5+ projects with improved performance, user engagement, and streamlined workflows for web applications.

Technical Skills

Languages: Python, JavaScript, SQL, HTML5, CSS3
Frameworks: Django, Django REST Framework, React.js, Bootstrap
Database: SQLite, MySQL, PostgreSQL
Tools: Git, GitHub, VS Code, JWT, REST APIs
Deployment: Render, Vercel

Projects

Crypto Tracker [Live]   Sep 2025

– Developed React cryptocurrency dashboard with real-time price tracking for 200+ coins using CoinGecko API.
– Implemented JWT authentication with Django REST Framework backend and MetaMask wallet integration.
– Integrated multiple APIs (CoinGecko, ExchangeRate, CryptoCompare) with USD/INR conversion.
– Created responsive UI with Bootstrap and interactive Recharts graphs,Decreased bounce rate by 25% and increasing average session time by $1.8\times$ through dual-view news (pagination & infinite scroll).
– Reduced API response time by 30% by optimizing React hooks and API calls.
– **Tech Stack:** React, Django REST Framework, Bootstrap, Recharts, JWT.

BlogMedia Platform [Live]   Aug 2025

– Developed a Django-based blogging platform with JWT authentication and full CRUD functionality, supporting 1,200+ monthly active users.
– Enabled rich media uploads (images/videos), which increased user engagement by 40% and boosted average session duration by $1.5\times$.
– Implemented admin content management tools, reducing moderation time by 30% and improving publishing efficiency.
– Refined database queries and caching, decreasing page load time by 22%.
– **Tech Stack:** Django, Django REST Framework, JavaScript, Bootstrap, JWT.

Portfolio Website [Live]   May 2024

– Designed and deployed a responsive personal portfolio using Django and Bootstrap, attracting 1,500+ unique visitors within the first 3 months.
– Enhanced performance by implementing efficient static file management and responsive design, improving page load speed by 28% and mobile usability by 20%.
– Integrated SEO best practices and analytics tracking, increasing organic search visibility and reducing bounce rate by 18%.
– **Tech Stack:** Django, Bootstrap, HTML5, CSS3.

AI Chat Assistant [Live]   Mar 2024

– Built AI chatbot using Google Gemini API with LangChain, enabling real-time conversation for 1,000+ daily users.
– Designed a responsive Streamlit UI with dark/light mode, increasing user session duration by $1.5\times$.
– **Tech Stack:** Streamlit, Gemini API, LangChain, Python.

Education

Rajiv Gandhi College of Engineering   2020 – 2023
B.E. Mechanical Engineering   *Nagpur, Maharashtra*
Orange iTech   2024 – 2025
Python Full Stack Development Certification   *Pune, Maharashtra*