Siddhant Patel

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🌐 Portfolio
in LinkedIn | ⚙ Github

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL, Python (Basic)
Frontend: React.js, Tailwind CSS, ShadCN UI, HTML5, CSS3
Backend: Node.js, Express.js, REST APIs, Authentication, JWT
Database: MongoDB,Postgres
Tools: Git, GitHub, Postman, Vercel, Render, VS Code, Docker,Jupyter,Kaggle,CloudFlare (Tunnel, DNS)
Core CS: Data Structures, Algorithms, OOP, DBMS, Operating System, Computer Network

WORK EXPERIENCE

SoftPro India

Software Developement Intern —*Sep 2024 – Dec 2024*

- Developed and maintained responsive web applications using HTML, CSS, JavaScript, React.js, Node.js, and MongoDB.
- Integrated RESTful APIs and optimized backend processes for improved performance.
- Enhanced backend efficiency by **optimizing database queries** and API logic for faster response times and reduced cloud resource consumption.

TECHNICAL PROJECTS

Creator - Content Creation with AI

Live at: creatorai.siddpatel.com | GitHub: /creatorai *Oct 2025 – Nov 2025*

- Built a full-stack AI content generation platform using Next.js and Convex.
- Implemented authentication and user management using Clerk.
- Integrated Gemini API for generating articles, images, and creative content with real-time previews.
- Added role-based access, cloud-hosted database, and media handling using ImageKit and Unsplash.

Chatify – Real-Time Chat Application

Live at: Chatify | GitHub: /chatify *Jun 2025 – July 2025*

- Designed and developed 10+ scalable RESTful APIs using Express.js to support core chat application features.
- Implemented JWT-based authentication and authorization to secure user sessions and private chat channels.
- Enabled real-time bi-directional messaging using Socket.IO with optimized WebSocket connection lifecycle management.
- Integrated MongoDB for secure user data management and persistent storage of chat history across sessions.

ML Chatbot

Live at: portfolio.siddpatel.com | GitHub: Chatbot *Nov 2025-Dec 2025*

- Built a self-hosted AI chatbot using FastAPI and deployed it via a permanent Cloudflare Tunnel to avoid traditional cloud hosting costs.
- Resolved real-world deployment challenges including CORS preflight failures, CDN caching conflicts, and API endpoint mismatches to achieve production stability.
- Embedded the chatbot as a JavaScript widget in a portfolio site with API-key authentication, strict CORS policies, and environment-based secret management.
- Technologies: FastAPI, Cloudflare Tunnel, JavaScript Widget, CORS, API Security, CDN

TECHNICAL ACHIEVEMENTS & CODING PROFILES

- **3 star (max rating: 1672)** at **GeeksForGeeks**, and **(max rating: 1558)** at **LeetCode** 🔗.
- **150+ problems** solved on **LeetCode** and **CodeForces** 🔗.
- **Built an AI-powered Discord chatbot** at the Code Slush Hackathon (Credential Link)
- **AWS Gen AI Certification** : (Certificate Link)

EDUCATION

Bundelkhand Institute of Engineering and Technology	Jhansi, UP
*Bachelor of Technology in Computer Science & Engg, **GPA: 7.05***	*Sep 2023 – May 2026*
Govt. Polytechnic Meerut	Meerut, UP
*Diploma, **Percentage: 73***	*Aug 2019 – Jun 2022*

SOFT SKILLS

- Communication, Teamwork/Collaboration, Leadership, Problem-Solving, Adaptability