

## TECHNICAL SKILLS

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**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:** AWS(Basic), GitHub, Postman, Render, Zapier, Docker, Jupyter, Kaggle, CloudFlare (Tunnel, DNS)

**ML Tools:** Scikit-learn, Matplotlib, Jupyter, Kaggle, Hugging Face, RAG PipeLines

## WORK EXPERIENCE

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### SoftPro India

Software Development 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

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### Creator – Content Creation with AI

Live at: [creatorai.siddpatel.com](https://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 – Personal website bot

Live at: [Chatbot](#) | 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

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- **3 star (max rating: 1672)** at [GeeksForGeeks](#), solved different data structure problems
- **200+ 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

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### Bundelkhand Institute of Engineering and Technology

Bachelor of Technology in Computer Science & Engg, **GPA: 7.4**

Jhansi, UP

Sep 2023 – May 2026

### Govt. Polytechnic Meerut

Diploma, **Percentage: 73**

Meerut, UP

Aug 2019 – Jun 2022

## SOFT SKILLS

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