

NIYATI SONI

Jaipur, Rajasthan

+918905931031

niyati.s.official@gmail.com

Niyati Soni

Niyati3031

iyati3031

Niyati3031

Niyati31

Education

National Institute of Technology, Surathkal (NITK)

Aug 2024 – Jul 2027

Masters of Computer Applications

CGPA: 9.6

JK Lakshmipat University

Aug 2021 – Jul 2024

Bachelors of Computer Applications

CGPA: 9.867

Technical Skills

Languages: C/C++, Python, HTML/CSS, Tailwind CSS, MySQL

Developer Tools: VS Code, Google Cloud Platform, Firebase

Technologies/Frameworks: React/NextJs, Express, Node JS, MongoDB, GitHub, WordPress

Experience

Codewick Solutions

May 2023 – Jul 2023

Backend Developer Intern

Jaipur, Rajasthan

- Engineered and deployed scalable backend APIs for a gym management system using NestJS, and Express, implementing robust Software Design principles, enabling seamless integration with frontend components and reducing development latency significantly.
- Optimized SQL-based relational schemas and implemented JWT-based authentication & authorization, resulting in 40% faster data retrieval, robust data consistency, and 95% reduction in unauthorized access vulnerabilities.

Samarth Community

Jun 2022 – Jul 2023

Web Developer Intern

Jaipur, Rajasthan

- Devised and integrated new features and functionalities that refined user experience(UX), leading to increased customer engagement and satisfaction.
- Fortified website infrastructure by rewriting error-handling protocols, thereby cutting user-reported bugs by 60% and elevating overall customer satisfaction scores by 25 points on the platform.

Projects

PrepWise | NextJs, Firebase, Tailwind CSS, Vapi AI, Shadcn/Ui, Google Gemini, Zod

May 2025

- Developed a full-stack AI-powered job interview preparation platform, leading to a notable boost in user engagement and learning efficiency through personalized mock sessions.
- Integrated Vapi voice agents and Google Gemini, enabling real-time, conversational mock interviews with intelligent feedback, which enhanced session realism and enhanced user confidence.
- Engaged in building a responsive UI/UX with TailwindCSS, ensuring cross-device accessibility and improved user experience, contributing to a 25% increase in user satisfaction and retention.

CodeMate | Next Js, LangChain, Github API, Google Gemini, Assembly AI, Supabase, Stripe

December 2024

- Implemented a Retrieval Augmented Generation (RAG) pipeline using LangChain for efficient GitHub repository scraping and vector embedding.
- Engineered AI-driven features including automated commit summaries and intelligent codebase Q&A with contextual citations.
- Leveraged AI/ML capabilities to enhance developer workflows, streamline onboarding, and improve code comprehension.

Travel Mania | React, Express, Node Js, MongoDB

May 2023

- Developed a full-stack web application to aggregate and showcase travel experiences, improving user planning efficiency and offering a centralized travel reference hub.
- Designed and deployed a community-driven portal, enabling users to post and resolve travel-related queries, leading to a 30% increase in collaborative interaction.
- Integrated a high-performance backend to ensure real-time data updates and seamless user experience, reducing load times and improving system responsiveness.

Achievements

- Awarded with a gold medal for Best student (Academics) in Bachelors.
- Secured 153 rank in NIMCET and 240/300 marks in CUET(PG).
- Secured 100% Scholarship to pursue Bachelors due to excellent academic performance.