

# Shahnawaz Patel

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<https://github.com/shahnawazpatel23>  
<https://myportfolio-ruddy-ten.vercel.app/>

## TECHNICAL SKILLS

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**Programming Languages:** Java, JavaScript, TypeScript

**Front-End Development:** React, Next.js, Tailwind CSS, HTML5, CSS3, Responsive Design, zustand library, component libraries

**Back-End Development:** Node.js, RESTful APIs, Appwrite, Mongoose, JWT, Socket.io, Expressjs

**Database Management:** MySQL, MongoDB

**Tools & Technologies:** Git, Github, Docker, npm, Linux, Sentry

**Other Skills:** Intermediate Data Structures and Algorithms

## PROJECTS

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### Fintech demo Banking App

- Created a demo banking system allowing users to connect bank accounts and transfer funds using Plaid and Dwolla for secure transactions.
- Developed with Next.js, Appwrite, Shadcn, and Tailwind CSS to ensure a robust and elegant user experience. Uses Sentry which is a project monitoring and error management software.

### Custom AI Chatbot

- Designed and developed a custom AI chatbot using the Gemini model from Google AI Studio, functioning as an interactive portfolio.
- Integrated with a web app built using React, anime.js, and Express to showcase technical skills, contact information, and other details through a minimalistic and engaging user interface.

### Backend CLI

- A CLI tool for generating backend folder structures, optimized for role-based access control (RBAC).
- Automatically creates a scalable backend architecture. Users only need to configure environment variables.

### Real Time chat-app

- Developed a real-time chat application enabling instant messaging and communication between users, gained a deep understanding of real-time data handling and user interface design
- Built with the MERN stack (MongoDB, Express.js, React, Node.js), utilizing Socket.io for real-time communication and DaisyUI as a component library for a modern and intuitive user interface.

### Personal Portfolio

- Created a personal portfolio using Next.js for seamless navigation and Tailwind CSS for responsive design, ensuring an optimal user experience across devices.
- Incorporated Framer Motion for animations, delivering a sleek and engaging visual experience.

## EXPERIENCE

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### HackBite hackathon

April 2023

- As a backend developer
- Implemented authentication logic and restAPI

## EDUCATION

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**Jabalpur Engineering College**

*B.Tech Information Technology (CGPA : 7.04)*

Jabalpur

Nov 2021 – May 2025

**St. Mary's Convent Sr. Sec. School**

*Higher Secondary (96.8 %)*

Dewas

2020 – 2021

**St. Mary's Convent Sr. Sec. School**

*Secondary (92.2%)*

Dewas

2018–2019