

SHREYA PATEL

MERN STACK DEVELOPER

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📍 Vastral, Ahmedabad

SUMMARY

Full Stack Developer experienced in the MERN stack (MongoDB, Express.js, React.js, Node.js) with a growing expertise in Generative AI application development. Skilled in designing and building responsive, user-focused web applications, with a strong passion for developing scalable, intelligent solutions. Committed to continuous learning and leveraging modern technologies in AI and full-stack development to deliver innovative, high-performance applications.

TECHNICAL SKILLS

Frontend Technologies : HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap

Backend Technologies : Node.js, Express.js, Python, Flask, Firebase

Database : MongoDB, Mongoose

Tools : Git, GitHub, VS Code, Postman

AI : OpenAI API, Prompt Engineering, LLM Applications

PROFESSIONAL EXPERIENCE



BLOGNEST

MERN Stack Web Application



Technologies : React.js, Node.js, Express.js, MongoDB, JWT, Firebase

- Created a MERN-based blogging platform with user registration and role-based access.
- Enabled users to create, edit, delete, and publish blog posts.
- Implemented authentication using JWT and secure password hashing.



CRYSTALZONE

Frontend Web Application

Technologies : React.js, JavaScript, HTML, CSS, Bootstrap

- Developed a responsive e-commerce frontend using React and Bootstrap
- Implemented product listing, category filtering, cart UI, and checkout layout
- Designed clean and user-friendly UI with reusable components



BLOG BACKEND

Backend Application



Technologies: Node.js, Express.js, MongoDB, Postman

- Implemented CRUD operations for blog posts, and users.
- Integrated MongoDB for efficient data storage and retrieval.
- Implemented secure JWT-based authentication and role-based authorization.



AI PERSONAL PERSONA

AI Web Application



Technologies: Python, OpenAI API, Prompt Engineering, Flask, HTML, CSS

- Developed an AI personal persona chatbot using Python, OpenAI API, and Flask for human-like conversations.
- Applied prompt engineering to control AI personality, tone, and responses.
- Built a Flask backend to process user queries and generate dynamic AI responses.

EDUCATION

Bachelor of Computer Engineering

08/2021 - 06/2025

APOLLO INSTITUTE ENGINEERING AND TECHNOLOGY

H.S.C

06/2019 - 06/2021

ARPAN INTERNATIONAL SCHOOL

INTERNSHIP

Frontend Developer Intern

SoftColon Technologies