

Lakshya Sharma

Full Stack AI Developer

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Skills

- Frontend Development:- Html5, Css3, Tailwindcss ,React ,Redux ,Javascript ,Typescript Skillful
- Backend development:- Nodejs ,Express js ,MongoDB ,API development ,Python Skillful
- Generative-AI:- MCP,LangChain,LangGraph,LangSmith,Agent SDK,RAG,LLM models,QdrantDb,Mem0-AI,Neo4j Skillful

Education

BCA from Maharaja Surajmal Institute Janakapuri , Delhi	CGPA - 8.1
	01-2021 - 01-2024
Sr. Sec. from Bal Bhavan Public School Laxmi nagar	CGPA - 8.9
	01-2020 - 06-2021

Projects

Note maker app

<https://mern-notemaker.onrender.com>

- Developed a full-stack notes management application enabling users to securely create, update, delete, and organize notes, utilizing Node.js, Express.js, MongoDB, and React.
- Implemented robust user authentication and authorization with JWT and bcrypt, enhancing security and user experience.
- Optimized database queries and application performance, resulting in a 35 percent improvement in response times.
- Designed a responsive and intuitive UI with React, increasing user engagement by 25 percent.

Persona AI

<https://personaai-1tda.onrender.com>

- Developed a multi-persona conversational AI assistant integrating memory and tool usage to simulate dynamic human-like interactions.
- Designed and implemented memory frameworks using AI solutions for memory and context awareness to retain context across conversations.
- Integrated diverse personas to enhance user engagement and personalized experiences, leveraging NLP algorithms and AI tools.

Thumbnail-AI

<https://thumbnal-ai.vercel.app>

- Developed and deployed Thumbnail-AI, an AI-driven platform to automate YouTube thumbnail design, enhancing accessibility for content creators.
- Integrated Google's Gemini image generation AI model to streamline image processing and ensure high-quality thumbnail generation.
- Built the application using modern web technologies, ensuring a seamless and responsive user experience.
- Reduced manual design time by automating creative processes, enabling faster content production for users