

KARTIKEY PATHAK

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SKILLS

- ❖ Programming: Java (OOPs), JavaScript (ES6+)
- ❖ Frontend : HTML, CSS, JavaScript, React JS, Tailwind CSS, Daisy Ui, Next Js
- ❖ Tools: Git, GitHub
- ❖ Backend : Node.js (REST API), MongoDB, Next Js

EDUCATION

- ❖ B.Tech CSE | Kashi Institute Of Technology | 2024-2028
- ❖ XII | St John's School B.L.W. | May 2024
- ❖ X | St John's School B.L.W. | July 2022

ACADEMIC PROJECTS

❖ **Ex Army Travels – Freelance Client Project | Full-Stack Travel Booking Platform**

Developed a production-ready travel booking & car rental platform for a freelance client using Next.js. Implemented responsive UI, dynamic routing, SEO optimization, booking workflows, and performance enhancements. Deployed on Vercel.

❖ **LLaMA – AI Chat Platform with PDF Intelligence**

Developed a full-stack AI chat application with JWT authentication, OTP email verification, and persistent MongoDB chat sessions. Implemented context-aware LLM responses via OpenRouter with cost-controlled message history. Designed modular API architecture with secure HTTP-only cookies and protected routes. Deployed on Vercel.

❖ **MacBook Pro Website Clone**

Developed a full-stack AI chat application with JWT authentication, OTP email verification, and persistent MongoDB chat sessions. Implemented context-aware LLM responses via OpenRouter with cost-controlled message history. Designed modular API architecture with secure HTTP-only cookies and protected routes. Deployed on Vercel.

ACHIEVEMENTS / HOBBIES

- Participant – AI & ML Workshop at IIT BHU

Attended a hands-on workshop on Artificial Intelligence and Machine Learning, gaining practical exposure to real-world AI applications and industry trends.