Abhijeet Singh Thakur

Full Stack Developer

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Full Stack Developer specializing in scalable, high-performance MERN applications. Proficient in back-end development and deployment, with strong problem-solving skills and team collaboration experience. Currently advancing expertise in web technologies and software architecture to deliver user-centric solutions.

Links

Portfolio LinkedIn GitHub

Education

Indian Institute of Technology Kanpur Nov 2022 - Present
B.Tech - Civil Engineering

Govt. Boys Higher Secondary School Majholi, Jabalpur Jun 2021 - Jun 2022
Class XII

Technical Skills

Frontend: React, HTML5, CSS3, JavaScript, Tailwind CSS, Vite
Backend: Node.js, Express, Flask, Python, FastAPI,
Databases: MongoDB, PostgreSQL
DevOps: AWS Cloud, Linux, Nginx, Docker, GitHub Actions
AI/ML: LLM Integration, Huggingface, Scikit-learn, TensorFlow, Pandas, NumPy, NLTK

Projects

Clown - A Social Media Web App Feb 2025 - Present GitHub Live Demo

- Built a full-stack social media platform with MERN stack, deployed on AWS EC2
- Implemented features: posts, real-time chat, likes, comments, profile management and more.
- Secured authentication using JWT tokens and cookie-based sessions

Cricket Simulator Dec 2023 - Feb 2025 GitHub Live Demo

- Developed a cricket match simulator with dynamic probability models for ball-by-ball simulation
- Created real-time score updates and interactive strategy decision engine
- Transitioned from Flask to MERN stack for improved scalability and performance

No Code ML Builder Jan 2025 - Present GitHub

- Developing a no-code machine learning platform with intuitive UI for non-technical users
- Built with Node.js, Express, React, PostgreSQL, and Python for ML processing

Movie Recommendation System Aug 2024 GitHub Live Demo

- Created a movie recommendation engine with TMDb API integration
- Built with Streamlit for a seamless user experience

Languages

English (Fluent), Hindi (Native)

Interests

Competitive Programming, Machine Learning, Artificial Intelligence