# Abhijeet Singh Thakur

Full Stack Developer

 ■ Jabalpur, India **1** +91 6266032577 ■ thakurabhijeetsingh79@gmail.com

Full Stack Developer specializing in scalable, high-performance MERN applications. Proficient in backend 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 in 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

LLM Integration, Huggingface, Scikit-learn, TensorFlow, Pandas, NumPy, NLTK AI/ML:

# **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, AI generated captioning, real-time chat, likes, comments, profile management and more.
- Secured authentication using JWT tokens and cookie-based sessions

### Cricket Simulator

 $\mathrm{Dec}\ 2023\ \text{-}\ \mathrm{Feb}\ 2025$ 

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	Interests
English (Fluent), Hindi (Native)	Competitive Programming, Machine Learning,
	Artificial Intelligence