Anurag Narayan Chaubey

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# Education

Master of Computer Applications (MCA) in 2008-2011 from IT\_BHU.

# Summary

Full Stack Developer and AI/ML enthusiast with expertise in MERN stack, Data Science, and Machine Learning. Proven ability to build scalable web applications, design efficient system architectures, and leverage AI for real-world solutions. Aspiring to contribute innovative solutions in Artificial Intelligence, Machine Learning, and Full Stack Development.

# Technical Skills

- Programming Languages: JavaScript (ES6+), Python, C++, Java  
- Web Development: React, Redux Toolkit, Node.js, Express.js, HTML5, CSS3, Tailwind CSS  
- Database: MongoDB, MySQL  
- AI/ML: Python (NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch), Generative AI, Deep Learning  
- Tools: Git, GitHub, VS Code, Postman, Docker (basics)  
- Other: REST APIs, JWT Auth, Zustand, System Design (basics)

# Experience

Independent Projects & Learning Experience (2024 – Present)  
• Built educational institute management system with teacher, student, and admin dashboards.  
• Integrated features like automatic timetable generation, substitution handling, role-based access, and analytics dashboards.  
• Developed test module, calendar view, and real-time notifications.  
• Applied Redux Toolkit and Zustand for state management, JWT for authentication.

# Projects

• Educational Institute ERP System – Full stack system with dashboards, timetable automation, and analytics (MERN).  
• Portfolio Website – Centralized data-driven static portfolio site (React + Tailwind).  
• AI/ML Models – Implemented predictive models using Python, Pandas, and Scikit-learn.  
• Test Automation Module – Created assessment system for students with results dashboard.