

Upendra Tripathi

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EDUCATION

Bachelor of Technology in Computer Science and Engineering @ Madan Mohan Malaviya University of Technology

Nov 2022 – May 2026

CGPA: 8.14

Accomplished 800+ coding challenges on LeetCode (Knight level) and attained a maximum CodeChef rating of 1775.

WORK EXPERIENCE

Full Stack Developer @ Smart India Hackathon (Internal Round)

Aug 2024 – Sep 2024

- Developed and deployed a farmer-centric e-commerce platform using Next.js, React, Node.js, Express.js, and MongoDB.
- Integrated government APIs for real-time mandi price updates, enhancing transparency and aiding farmer decision-making.
- Implemented a chatbot system handling 80% of queries, reducing support ticket volume by 40%.
- Designed a secure, responsive checkout with a customizable cart, boosting average order value by 15%.

PROJECTS

PathDirector | <https://github.com/UpendraT25/pathdirector>

Aug 2025 – Sep 2025

- Created a Next.js-based AI-powered career growth platform offering industry insights, salary analytics, and recommended skill development.
- Implemented AI-driven mock interviews with comprehensive performance analysis to guide users on career enhancement.
- Developed secure authentication, interactive dashboards, and data-driven visualizations for personalized career planning.

Variety Vault | <https://github.com/UpendraT25/E-bazar>

Jun 2024 – Jul 2024

- Built a full-stack e-commerce solution using Next.js, React.js, Node.js, Express.js, and MongoDB.
- Implemented product catalog, advanced search and filtering, user authentication, and shopping cart features.
- Designed a responsive interface with Tailwind CSS and integrated secure payment gateways for smooth online transactions.

SKILLS

JavaScript, TypeScript, Python, C++, Next.js, React.js, Node.js, Express.js, RESTful APIs, Authentication & Authorization, Tailwind CSS, MongoDB, MySQL, PostgreSQL, Git, GitHub, Docker, Postman, Vercel, AWS, CI/CD, Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems, DBMS, Computer Networks, Software Development Principles, Problem-Solving, Debugging, Agile/Scrum

PROFILES

- LeetCode:** leetcode.com/u/upendraT25
- CodeChef:** codechef.com/users/upendratr25

CERTIFICATIONS

- Earned **NPTEL Certification in Competitive Programming** from IIT Gandhinagar.
- Achieved **NPTEL Certification in Machine Learning** from IIT Madras.