

Titiksha Yadav

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github.com/titikshaha

I'm a final-year Computer Science Engineering student with machine learning, front-end development, and research expertise. I adapt quickly to new technologies, bring innovative solutions, and stay up-to-date with industry trends.

Skills

- **AI/ML** Python, C++ , HTML, JavaScript
- **Frameworks:** React.js, Tailwind CSS, Bootstrap, OpenCV
- **Tools:** Git, GitHub, Postman
- Project and Team Management, Leadership, and Collaboration
- Critical thinking, Problem-Solving, and Research
- Strong Communication and Speaking Skills

Education

Medi-Caps University, Indore, B.Tech in Computer Science August 2021 - June 2025

- CGPA: 8.32/10

Experience

M.P. State Co-operative Consumers Federation Ltd June 2024 – Present
SDE Intern

- Contributing to building a customized Tally system with seamless database integration.
- Analyzing integrated data and designing visualizations for improved reporting and decision-making

Newzchain February 2024 - June 2024
Associate Researcher

- Conducting thorough research on the startups and their backgrounds.
- Production of a podcast and deciding the final cut.

Projects

Water-Supply Management: Indore Municipal Corporation github.com/water-mgmt

- Model development using an isolation forest for faster data selection in each ward.
- Individual ward information about the usage of each household and developing heat maps in the area facing scarcity.
- Tools Used: Python, Pytorch, Streamlit

Text Emotion Analysis github.com/text-emotion

- Appropriately detect the different emotions in sentences and then accurately predict the overall emotion of the paragraph.
- Used X (Twitter) data for training
- Tools Used: Python, Twitter APIs

Artryst: Personal Art-Blog Website github.com/artryst

- A personal website designed to showcase artwork and writeups.
- Tools Used: React.js, Node.js, Javascript, Netlify