DEEPAK MEENA

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CAREER SUMMARY

Bachelor of Technology in Computer Science student specializing in Artificial Intelligence and Machine Learning, with practical experience in Python, C++, data analysis, and modern Web development. Completed real-time emotion detection and UI/UX redesign projects. Eager to contribute technical and problem-solving skills to real-world, team-driven environments.

EDUCATION

BACHELOR OF TECHNOLOGY

- Technocrats Institute of Technology, Bhopal
- Artificial Intelligence and Machine Learning
- 2022 2026

HIGHER SECONDARY

- Bharti Vidya Mandir, Nasrullagani, M.P.
- 2020-2022

SECONDARY

- Bharti Vidya Mandir, Nasrullaganj, M.P.
- 2020-2021

TECHNICAL SKILLS

- Languages: Python, C++
- **Frameworks**: Pandas, Numpy, Scikit-Learn, Matplotlib
- Tools: Excel, PowerPoint, Canva, Git, GitHub
- Platforms: Jupyter Notebook, Visual Studio Code, Docker
- Soft Skills: Team Collaboration, Problem-Solving

LANGUAGES

- HIndi: Native
- English: Conversational
- Japanese: basic

PROJECTS

• EMOTION RECOGNITION

- Built a CNN-based model to detect facial emotions with ~90% accuracy using the FER-2013 dataset.
- Integrated OpenCV for real-time webcam input and emotion detection.
- Deployed the model using Python and Flask for interactive user feedback.
- Applied data preprocessing and augmentation techniques to improve prediction performance.

ZUDIO REDESIGN

- Redesigned Zudio's e-commerce website to improve UI/UX, focusing on responsive design, modern animations and interactive features, navigation for children's, men's and women's clothing sections.
- Utilized HTML, CSS, JavaScript, GSAP and Locomotive JS to create dynamic interfaces, enhance visual appeal
- Optimized user engagement through enhanced UI/UX features.
- Developed a new logo and implemented interactive elements, ensuring seamless functionality across devices.

CERTIFICATIONS

- Getting Started with Linux Fundamental (RH104).
- Relmagine National Level Hackathon.

ACHIEVEMENTS

- Secured 1st place in a PowerPoint presentation on the topic "My Goal".
- Reached the state level in running and secured 3rd position.