Madhav Meruva

Hyderabad, Telangana 500035

AI/ML & Generative AI Enthusiast | BTech CSE KMIT'27 | Python | ML Projects | Creative Problem Solver

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Profile

I'm an undergraduate B.Tech Computer Science student with a strong passion for Artificial Intelligence and Machine Learning. I've completed hands-on projects using Python, scikit-learn, and NumPy, and I'm continuously learning through online courses and self-initiated work. Currently, I'm seeking an internship where I can contribute, learn, and grow under real-world AI/ML challenges.
Tools: Jupyter Notebook, Google Colab, Drive, GitHub, Docker

Websites & Profiles

- LinkedIn: https://www.linkedin.com/in/madhav-meruva-2b559b288/
- GitHub: https://github.com/mad674

Skills

- Python development
- React development
- Node.js development
- Express.js framework
- API integration & development
- Web development (HTML, CSS, JavaScript)
- Flask framework

- MongoDB & MySQL database management
- Experience with Hugging Face tools
- Generative AI applications
- Machine learning techniques
- Deep learning techniques
- Deploying containerized applications (Docker)
- React development

Education

Bachelor of Technology, B.Tech in Computer Science
Keshav Memorial Institute of Technology
Expected January 2027

Intermediate in MPC
Sri Chaitanya College of Education
January 2023 GPA: 9.8

Projects

Aug 2024 — Dec 2024   **Jewellery Design Pattern Generation**

Converted customer-sketched jewellery designs into outline and original beauty images using Generative Adversarial Networks (GANs). Developed with Python, TensorFlow, React, and Flask to build a web-friendly application.

Key features: sketch-to-image converter, user-upload support, and real-time model generation.

GitHub: https://github.com/mad674/mlmodel   Demo: https://jewelrydesignpatterngen.netlify.app