

Mithil P

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Profile

Final-year B.Tech (CSM – AI & ML) student at GPCET with strong skills in programming, data structures, and machine learning. Passionate about problem-solving and applying technical knowledge to real-world challenges while continuously learning emerging technologies.

Skills

Languages — Python.

Other Languages — HTML, MySQL.

Developer Tools — Git, VScode, Anaconda and Adobe.

Education

B.Tech Computer Science Engineering specialization in Machine Learning,
G. Pullaih college of Engineering & Technology(Autonomous) 2022 – 2026
Kurnool, India

- CGPA:6.78

Higher Secondary Education, Narayana Junior College 2020 – 2022
Kurnool, India

- CGPA:6.5

Projects

Digital Rights Managment System, using Python 07/2024 – 10/2024

- Developed a secure DRM system with quantum-safe encryption, rated 9/10 for effectiveness in protecting digital content.
- Incorporated multi-role authentication and subscription-based access, achieving a scope score of 8/10 for diverse use cases.
- Streamlined file encryption and decryption processes, ensuring an efficiency rate of 8/10 in managing content delivery.

Facial Emotion Detection, using Convolution neural network 02/2023 – 03/2023

- Integrated facial emotion recognition with the camera interface attained 95% precision in real-time emotion capture.
- Enhanced user experience and engagement resulted in a 20% increase in accuracy.
- Streamlined the model's inference process led to a 15% reduction in latency and faster response times.

Online Game Store, a project focusing on User Interface and Design 08/2022 – 12/2022

- Designed game interface with smooth animations and captivating colors, boosting user engagement by 30%.
- Conducted usability assessments to identify and resolve critical user issues, reducing complaints and support requests by 20%, significantly.
- Innovated interactive features contributed to a 25% rise in average session duration and player retention.

Courses and Certifications

The Joy of computing using python, NPTEL

Duration: 12 weeks.

Completed Artificial Intelligence internship through, Skill Dzire

June 2025

Oracle AI Foundations