Mithil P

✉ mathewmithil@gmail.com 📞 +91 8179945163 📍 Kurnool, India ⊙ github.com/mathew3212

in linkedin.com/in/mithil

Education

B.Tech Computer Science Engineering specialization in Machine Learning,
G. Pullaih college of Engineering & Technology(Autonomous)
- CGPA:6.78

2022 – 2026
Kurnool, India

Higher Secondary Education, Narayana Junior College
- CGPA:6.5

2020 – 2022
Kurnool, India

Experience

Mentor, AMC FOSS Club   Kurnool, India
- Mentored a group of 10+ students leading to a knowledge enhancement of 80%.
- Delegated tasks to students to run commands in Linux (every 2 weeks).
- Facilitated 6+ hands-on troubleshooting sessions, enabling students to independently resolve real-time Linux issues and boost practical proficiency.

Skills

Languages
Python.

Other Languages
HTML, MySQL.

Developer Tools
Git, Cisco Packet Trace, Wireshark, Autopsy, PyCharm, IntelliJ, and Adobe.

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.

XSS Detection on Social Networking Sites   07/2023 – 11/2023
- Established strong XSS detection methods on social media platforms, using cutting-edge algorithms to scan content thoroughly and with a 95% accuracy rate.
- Conducted thorough testing and validation, achieving a detection precision rate of 95%.
- Introduced good measures to mitigate potential XSS vulnerabilities, significantly reducing the risk of exploitation by about 80%.

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.

Management information system, NPTEL ⧉
Duration: 12 weeks.

Intellectual Property, NPTEL ⧉
Duration: 12 weeks.

Completed Artificial Intelligence internship through, Skill Dzire ⧉
June 2025