Pihu Jain

+91 78696 93311 | connect.pihujain@gmail.com | linkedin.com/in/p1hhuu | github.com/pihujain

EDUCATION

VIT Bhopal University CGPA: 8.2
B.Tech in Computer Science and Engineering (Cloud Computing) *Aug 2023 – Present*

St. Joseph's Convent Hr. Sec. School, Itarsi X - 89%, XII - 74%
Senior Secondary, CBSE *Aug 2008 – July 2022*

TECHNICAL SKILLS

Programming: C/C++ (Proficient), Python, JavaScript, Kotlin
Technologies & Tools: React.js, FastAPI, Streamlit, Scikit-Learn, NumPy, Dlib, VectorDB, MS Azure

EXPERIENCE

Android Developer Intern May 2025 – June 2025
MOLOG (Creative Agency) *Onsite*

- Developed and deployed the company's flagship Android TV digital signage app, enabling advertisers to deliver luxury interactive advertisements with centralized real-time control. Implemented playback controls, caching, and seamless video management to ensure reliability and smooth user experience, while collaborating with the web team to integrate centralized ad control and remote updates.

- Built and delivered a check-in scanner application for government facilities, streamlining walk-in appointment processing and improving service efficiency. Debugged and optimized the signage platform, enhancing system stability, driving client adoption, and supporting critical business operations.

PROJECTS

GapstractAI | *React.js, FastAPI, NLP, Hugging Face, VectorDB*

- Built a full-stack AI-driven research assistant to help students generate unique problem statements by analyzing paper abstracts, extracting metadata, summarizing literature using NLP models (T5/BERT), and surfacing semantic gaps. Designed as a one-stop platform for research exploration, ideation, and academic acceleration.

Deepfake Image Detection System | *Python, GAN, Streamlit, NumPy, Dlib, Scikit-Learn*

- Developed a real-time deepfake image detection tool using GAN-based models and facial landmark analysis via Dlib and NumPy. Deployed the system with Streamlit to deliver an interactive interface enabling on-the-fly visual detection and secure image validation workflows; used by 100+ users.

EXTRACURRICULAR

- Selected as Smart India Hackathon (SIH) 2024 internal finalists from 800+ competing teams, advancing with an innovative solution proposal.
- Served as Technical Content Lead at the IoT Club, VIT Bhopal, leading the creation of technical content and playing a key role in organizing university-wide hackathons and hands-on workshops.
- Mentored hackathon participants in ideation, development, and project pitching, contributing to innovation success rates across club-hosted events.