

Ragul T

8838868452 | tragulragul@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

I'm passionate about AI and enjoy building software projects that solve real-world problems. I'm eager to grow as a software developer and contribute to the industry through hands-on projects and research.

INTERNSHIP

- ML Internship, Cognifyz Technologies, Hyderabad(remote), India** **Mar - Apr 2024**
- Utilized Python, Scikit-learn, and Pandas for model building and data analysis, including restaurant ratings prediction, location analysis, recommendations, and cuisine classification.
- ML Internship, The Reciprocal Solution, coimbatore, India** **Jun - Sep 2024**
- Deployed ML models using Flask, performed API testing with Postman, and gained experience in PyTorch, computer vision, OCR, multi-object tracking, and Docker-based deployment.

EDUCATION

- SNS College of Technology, Coimbatore, India - B.Tech, AIML - GPA:8.4 (up to V Sem)** **2022 - Present**
- DSM Hr Sec School , Perambalur, India** **2019 - 2022**
- Higher Secondary - 85%
- SSLC - 95%

PROJECTS

- QuickPrep - AI quiz Generator tool, [Link](#)** **Mar 2025 - Present**
- Developed and launched an AI-powered quiz generator tool for students, teachers, and job seekers to generate topic-based quizzes with real-time evaluation and analytics.
- IMP AI - Imputation tool, [Link](#)** **Sep 2024 - Feb 2025**
- Created and launched an AI-driven imputation tool for handling missing data using statistical and ML-based methods.
- NANOTRACK, [Link](#)** **Jul 2024 - Present**
- Developed and published a lightweight Python library for real-time object detection and tracking optimized for low-resource environments; achieved 5000+ downloads.
- Smart Face Attendance System, [Link](#)** **Aug 2024 - Dec 2024**
- Developed a face recognition-based attendance system to eliminate proxy attendance in schools and offices using OpenCV and real-time facial embeddings.
- Animal Detection in Farmland, [Link](#)** **Sep 2023 - Feb 2024**
- Built a computer vision-based system using OpenCV and MobileNet SSD to detect animal intrusion on farmland and alert the owner via siren and Twilio SMS.

SKILLS

- Programming Languages** : Python, SQL, C
- ML & AI Tools** : Scikit-learn, OpenCV, PyTorch, Generative AI, Transformers, OpenRouter
- Web Technologies** : FastAPI, Flask , HTML/CSS, React and TypeScript(Beginner level)
- DevOps Tools** : GitHub, Docker, Git
- Database** : SQL, PostgreSQL,SQLite
- Other Tools** : VS Code, Pycharm, Figma, Postman
- Data Analytics** : Numpy, Pandas, Matplotlib, Seaborn ,R
- Interests** : LLM, Computer Vision, Machine Learning & Deep Learning
- Languages** : English, Tamil

CERTIFICATIONS

- SQL** - Infosys Springboard
- DBMS** - Infosys Springboard
- GENAI Introduction** - Skillible , Accredited by AICTE