

PRANESH N

Coimbatore, Tamil Nadu | +91-7538833882
praneshkriss@gmail.com | [Linkedin](#)

SUMMARY

Motivated B.Tech student specializing in Artificial Intelligence and Data Science with a strong foundation in data science, machine learning, and programming. Experienced in hands-on projects and internships with exposure to deep learning, data visualization, and intelligent systems. Quick learner with good communication and creativity, aiming to apply innovative solutions to real-world challenges

EXPERIENCE

- Quality Control (QC) Associate, Gessdemn Global Services** **June 2024 – 1 Month**
- Performed quality checks on deliverables to ensure accuracy and compliance with client specifications.
 - Identified and reported data discrepancies, contributing to improved process reliability.
 - Collaborated with the operations team to maintain quality standards in project execution.
- Data Science Intern, Appin Technology** **Jan 2023 – 4 Weeks**
- Worked on real-time datasets to perform preprocessing and visualization using Python.
 - Gained hands-on experience in machine learning model building and evaluation.
 - Participated in end-to-end project development and reporting.

PROJECTS

- Ensemble CNN Architecture with Multi-Model Disease Detection for Sustainable Banana Crop Management: An Integrated Mobile Framework**
- Tech Stack:** Python, CNN, Deep Learning, Mobile Development
- Developed an ensemble CNN-based model capable of detecting multiple banana leaf diseases with high accuracy.
 - Integrated the model into a mobile application for real-time crop disease diagnosis and management.
 - Promotes sustainable farming through early detection and actionable insights.

SKILLS

Python (Beginner)	SQL (Beginner)	Manual Testing (Learning)
UI/UX Design	Game Development (Unity)	

EDUCATION

- B.Tech in Artificial Intelligence and Data Science** **2021 – 2025**
- Dr. NGP Institute of Technology – CGPA: 6.5
- Gained foundational knowledge in AI, machine learning, and data science with proficiency in Python, SQL, and real-world project implementation.
- HSC – Higher Secondary Certificate** **2020 – 2021**
- TMHNU Matric Hr. Sec. School – Percentage: 83.6%
- SSLC – Secondary School Leaving Certificate** **2018 – 2019**
- TMHNU Matric Hr. Sec. School – Percentage: 75%

CO-CURRICULAR ACTIVITIES

- Presented at an International Conference**
- Title:** Sign Language Detection System
- Presented a research paper on a deep learning model for recognizing and classifying sign language gestures.
 - Showcased AI's role in improving accessibility for the hearing-impaired community.
- Paper Presentation at National Conference**
- Title:** Swarm Intelligence in Logistics
- Presented a paper proposing a logistics optimization model using swarm intelligence algorithms.
 - Highlighted the role of intelligent automation in supply chain and delivery systems.