MANAS H. BRAMHANKAR

AI & Data Science Student | ML Specialist | Data Analyst

📍 Nashik, MH   📞 +91 9699940462   ✉ manasbramhankar@gmail.com
🔗 manas-bramhankar   🐙 Manas96999

ACADEMICS

B.Tech (AI & DS)
Sandip Foundation
2023 – 2027
CGPA: 8.0

HSC (12th Std)
KSKW College
64.8% (2023)

SSC (10th Std)
St. Thomas School
91.6% (2021)

CORE SKILLS

Languages:
Python, SQL

Data Visualization:
Power BI, Tableau
Advanced Excel

Machine Learning:
YOLOv8, Computer Vision
Model Optimization

Tools:
Raspberry Pi, Git
Linux, Firebase

CERTIFICATIONS

- ML Professional
- SQL for Data Science
- Advanced Excel
- Python for DS

LANGUAGES

English (Proficient)
Hindi (Fluent)
Marathi (Native)

HOBBIES

Football (Competitive)
Entrepreneurship
Event Management

PROFESSIONAL PROFILE

Dedicated 3rd-year B.Tech Student in Artificial Intelligence and Data Science with a consistent 8.0 CGPA. Gained elite-level experience during a 6-month internship at Skycircuit Innovation, providing technical training to Indian Army soldiers on drone-based AI integration. Passionate about building ML solutions and data-driven dashboards.

PROFESSIONAL EXPERIENCE

Skycircuit Innovation (Drone Tech)
Data Engineer & ML Model Trainer *2025*

- **Military Engagement:** Directly trained Indian Army personnel on high-altitude drone operations and field-utility.
- **Model Architecture:** Developed and fine-tuned object detection models (YOLOv8) for surveillance applications.
- **Data Pipelines:** Managed large-scale surveillance datasets using SQL and Python.
- **Business Intelligence:** Created Power BI dashboards to analyze flight data and performance metrics.

TECHNICAL PROJECTS

Real-Time Weapon Detection for Drones

- Built a surveillance system for automatic weapon identification using YOLOv8 and Raspberry Pi.
- Optimized model weights resulting in a 15% faster inference time on low-power hardware.

Kumbh Mela Luggage Handling System

- Designed a technical plan and backend logic for a high-traffic logistics website for Nashik's Kumbh Mela.
- Integrated Firebase for real-time tracking and user-friendly dashboards.

LEADERSHIP & SPORTS

- **Event Organizer:** Coordinated technical events at Sandip Foundation, managing teams of 10+ students.
- **Football:** Active player in inter-college tournaments; developed resilience and high-pressure decision-making.

CAREER GOALS

Currently preparing for **GATE 2026 (AI & Data Science)** to deepen technical expertise and pursue advanced research in the field.