RUTUJA MORANKAR

AIML ENGINEER STUDENT

CONTACT

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📍 Ghatkopar ,Mumbai , Maharashtra

🌐 Github

in linkedIN

SKILLS

Tech Skills
Python, Streamlit, Pandas, Git, VS Code

AI Experience
Prompt Engineering, ChatGPT, Claude AI

Soft Skills
Teamwork, Communication ,Logic Building

LANGUAGES

- English (Fluent)
- Hindi
- Marathi

REFERENCE

References available upon request

PROFILE

Diploma student in Artificial Intelligence & Machine Learning, currently in 3rd year at Government Polytechnic Mumbai.
I design real-world AI systems that combine logic, data, and purpose — from tracking live satellites to analyzing Earth imagery.
Passionate about solving meaningful problems, learning beyond the classroom, and building tools that leave real impact.

PROJECTS

- **EarthEye – Satellite Image Classifier - view**

Classifies land types (urban, forest, water, barren) from satellite images using CNN.
Useful for: deforestation alerts and urban planning.
Tools: TensorFlow, Streamlit, Python

- **OrbitView Pro – Satellite Tracker - view**

Tracks real-time satellite positions and predicts ground station passes.
Useful for: communication planning and mission readiness.
Tools: Flask, JavaScript, Leaflet, SGP4

EDUCATION

Diploma in Artificial Intelligence & Machine Learning
Government Polytechnic Mumbai | 2023 – 2026
(currently in 3rd year)
SSC – Secondary School Certificate
Vidyadhiraja High School | 2023 | Scored: 93%

ACHIEVEMENTS

Winner – Drone Startup Showcase (MU-IDEAS, Mumbai University) AMONG THE TOP 50 PRESENTERS

CERTIFICATIONS OR CONFERENCES

- **AI CONCLAVE 2024** – JIO WORLD CENTRE, MUMBAI PARTICIPANT (ATTENDED CONFERENCE SESSIONS, GAINED EXPOSURE TO INDUSTRY-LEVEL AI DISCUSSIONS)
- **DRONE EXPO 2023** – MUMBAI PARTICIPANT (EXPLORED INNOVATIONS IN DRONE TECH, ATTENDED WORKSHOPS)
- **CERTIFICATE – TECHNICAL TRAINING AT CONFLY DYNAMICS PVT. LTD**. - VIEW
COMPLETED A MONTH-LONG PROGRAM ON REAL-WORLD CONTROL SYSTEMS, SMART SOLUTION DESIGN, AND INDUSTRY PRACTICES.