

YOGIN LANGALIA

yoginlangalia@gmail.com | +91-9321668778

Education

Dwarkadas J Sanghvi College of Engineering, Mumbai

2024 - 2028

- B.Tech in Information Technology with Honours in DevOps | CGPA: 8.5
(expected)

Indian Institute of Technology, Madras (IITM)

2025 - 2029

- BS Degree in Data Science (Online), Foundation
(expected)

Swami Vivekanand International School & Jr. College, Mumbai

2010 - 2024

- ICSE(Class X), HSC(Class XII)

Skills

C++ | C | Java | Python | Pandas | Matplotlib | Seaborn | Supervised Machine Learning | Linear & Logistic Regression | Streamlit | MongoDB | MySQL | Github

Projects

Real Estate Price Prediction [\[LIVE APP\]](#) [\[GITHUB\]](#)

Dec'25

Python | Pandas | Scikit-Learn | Streamlit

- Developed an end-to-end Machine Learning pipeline to predict Mumbai property prices with **84% accuracy (R^2)**, outperforming baseline models by implementing **Ridge Regression**.
- Engineered a robust preprocessing system using **Scikit-Learn Pipelines**, utilizing **One-Hot Encoding** to handle high-cardinality location data (300+ regions) and **StandardScaler** to normalize features.
- Deployed a user-friendly web application using **Streamlit** and **GitHub Actions**, reducing inference time to <200ms and enabling real-time interactive valuation for users.

Certifications

Supervised Machine Learning| Coursera/Stanford - [LINK](#)

Nov'25

- Built a strong foundation in core ML algorithms (Linear/Logistic Regression), model evaluation, Cost Functions, Gradient Descent, Regularization, and practical model implementation using Python.

Academic and Extracurricular Achievements

- **Volunteering** - Active BAPS Volunteer from 2020 - Children's Activity (Event Coordination)
- **Blood Donation Camp** - Planned and organized the event from scratch, managed logistics and coordination, ensuring smooth execution
- **Languages** - English, Hindi, Gujarati, Marathi
- **DJS CodeStars** - Marketing Co-Committee Member (Since Oct'25)

Technical Profiles

- LeetCode - [LINK](#)
- CodeChef - [LINK](#)
- CodeForces - [LINK](#)
- GitHub - [LINK](#)
- LinkedIn - [LINK](#)