



# Ajinkya Ajit Galande

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📅 28 June 2002

📍 Pune, Maharashtra

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## Career Objective

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Seeking a challenging position in a reputable organization where I can contribute my knowledge and skills, while continuing to learn and develop in a professional environment.

## Education

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<b>M.Sc. in Computer Science</b>	2026
Indira College of Commerce and Science, Tathewade	Pune
• First Year CGPA: 8.87	
<b>B.Sc. in Computer Science</b>	2023
Vidya Pratisthan's Commerce and Science College, Indapur	Pune
• CGPA: 9.28	
<b>12th Grade   Science</b>	2020
B.H. Chate Jr College, Gaudara	Pune
• Percentage: 81.69 %	
<b>10th Grade   CBSE</b>	2018
The Greenfingers School, Akluj	Solapur
• Percentage: 71%	

## Projects

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<b>1. Bankruptcy Prevention   Classification algorithm</b>	01/2024 – 02/2024
Tools Used: Python, pandas, logistic algorithms etc.	
• Analyzed bank data using Python and data analysis libraries to extract bank performance metrics.	
• Predict whether the bank goes bankrupt or not using ML algorithms.	
• Executed the various ML algorithms like XgBoost and LR algorithms, and contributed valuable insights for preventing financial insolvency	
<b>2. Power BI Dashboard</b>	05/2024 – 06/2024
Tools Used: Power BI, Excel, DAX	
• Designed an interactive Power BI dashboard to analyze recorded lecture performance.	
• Cleaned and transformed raw data from multiple platforms to uncover actionable insights.	
• Analyzed course distribution, viewer engagement, and language preferences across categories.	
• Assessed subtitle impact on views and identified top-rated instructors by category.	

## Research Project | Crop Yield Prediction Using ML

07/2025 – 10/2025

Tools Used : Python, Excel, Pandas, NumPy, Machine Learning Algorithms and Libraries

- Conducted in-depth research and reviewed **10–12 research papers** on crop yield forecasting to understand existing methodologies and data trends.
- Utilised a **Kaggle dataset** containing records from **2010–2020** for **Maharashtra state**, focusing on key agricultural parameters like rainfall, temperature, and crop area.
- Performed **Exploratory Data Analysis (EDA)** — visualised data distribution, seasonal yield variations (Kharif, Rabi, whole year), and identified **outliers using boxplots**.
- Built and compared **five model scenarios**:
- Applied **boxplot-based methods** for outlier treatment and evaluated models using performance metrics like **R<sup>2</sup> score, MAE, and RMSE**.
- Achieved improved model accuracy after final tuning, gaining hands-on experience in **data preprocessing, feature scaling, and regression algorithms**.

## Technical Skills

### Programming Languages -

C, HTML, Python



### Tools -

Power BI, MS Excel.



### Databases -

MySQL.



### Platform -

Windows, Linux.



## Certificates

**Excel Masterclass** — *Learn with Lokesh Lalwani*

**Introduction to python** — Kaggle

**Data Science Certification** — Excelr Solutions

**Python(Basic)** — HackerRank

## Achievements

Attended NSS Camp during graduation.

## Personal Details

1. **Date Of Birth:** 28 June 2002
2. **Gender:** Male
3. **Nationality:** Indian
4. **Hobbies:** Playing and watching Cricket and Reading Books.
5. **Address:** **A/p** - Hangarwadi, **Tal** - Indapur, **Dist** - Pune

Place -

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