# TEJAS TEKAWADE

 $\diamond$ Pune, Maharashtra

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Detail-oriented Data Science enthusiast with AI and data analysis expertise, proficient in Python, SQL, and advanced data visualization tools. Proven track record of solving complex problems and delivering impactful insights. Seeking to leverage my skills in a dynamic role to drive data-driven decision-making.

## SKILLS

Programming Languages	Python, SQL
Tools	Excel, Tableau, Power BI, Cloud technologies
Techniques	Machine Learning, Deep Learning, Statistical Modelling, Classification and Regression, Time Series Analysis.
Domains	Data Science, Machine Learning
Soft Skills	Storytelling, Problem-Solving, Leadership

# **KEY ACHIEVEMENTS**

**Engineered High-Accuracy AI Detection System:**, Developed an AI-based leopard intrusion detection system with a 95X accuracy rate, significantly enhancing wildlife safety and community protection.

Advanced Data Visualization and Predictive Analytics: Utilized Tableau and Power BI to create impactful data visualizations and developed predictive models that improved decision-making processes at Itelligence Info Tech.

**Certified Data Science Expertise:** Earned certifications in Python Programming, Predictive Analytics, Descriptive Analytics, Tableau, and Machine Learning, demonstrating a strong foundation and comprehensive expertise in data science methodologies.

# EXPERIENCE

#### Artificial Intelligence Intern

Simusoft Technologies

- Developed a system for intrusion detection using artificial intelligence algorithms, enhancing security measures.
- Created an AI system to accurately detect leopard activity, Applied machine learning and deep learning techniques.

### Data Science Intern

Itelligence Info Tech Private Ltd

Jan 2023 - Jun 2023 Pune, India

Oct 2023 - May 2024

Pune. India

2024

2018

2018 - 2020

- Utilized Python for data analysis and predictive analytics, developing accurate models.
- Leveraged Tableau and Power BI for effective data visualization and communication of insights.
- Completed comprehensive Data Science certification training with Python, mastering essential methodologies.

## EDUCATION

**BE, AI and Data Science**, AISSMS IOIT, Pune **HSC**, Shree Gopinath Vidhyalay **SSC**, Jawaharlal Vidhyalay Kedgaon

# CERTIFICATES

• Python Programming - From Basic to Advance Level Udemy

- Python Programming ETL Hive
- Machine Learning From Basic to Advanced Udemy
- Data Science Training Internshala
- Data Manipulation in Python: Master Python, Numpy and Pandas Udemy
- AI Foundations IBM
- Data Analytics ETL Hive
- Data Science with Python ETL Hive
- Data Visualization with Tableau ETL Hive

# PUBLICATIONS

 Fault Diagnosis of Chemical Process Plant using Artificial Intelligence. Apple Academic Press, Inc. Florida 32905 USA (Link)

## ORGANIZATION

- President, AI Community (AISA),
- Head, National Service Scheme (NSS)