

SUYASH ZINJURKE

AI/ML Intern | Data Analyst Intern | Data Science Intern | NLP Engineer
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HackerRank | **GitHub** | **Linkedin**

EDUCATION

AISSMS IOIT

Artificial Intelligence And Data Science B.Tech
CGPA: 7.5

Pune
September 2022 - June 2026

EXPERIENCE

Edunet | Intern

Pune | October 2024 - January 2025

- Developed a chatbot using NLP techniques for intent recognition and semantic understanding.
- Implemented real-time user interactions across messaging platforms.
- Enhanced chatbot accuracy by 20% through continuous improvement and testing.

SKILLS

Programming Languages: Python, java, C, C++, Ruby
Libraries/Frameworks: JavaScript, Pandas, Flask, Numpy, Sci-Kit, Matplotlib, Seaborn
Tools / Platforms: Git, VS Code, Github, Power BI, Tableau
Databases: SQL, MongoDB

PROJECTS / OPEN-SOURCE

Smart Agriculture Crop Prediction | [Link](#) *Python, Pandas,SVM , Scikit-learn, Matplotlib, TensorFlow, Transformers, BERT*

- Created a system to recommend suitable crops based on soil pH, temperature, and humidity.
- Implemented Decision Tree and SVM algorithms, achieving ~85% classification accuracy.
- Visualized regional suitability for various crops using plots and charts.
- Supports precision agriculture and sustainable crop management.

Facial Expression and Gender Detection | [Link](#)

Python, OpenCV, TensorFlow, Keras, Flask

- Built a CNN-based model to detect facial emotions and gender with over 90% accuracy using real-time webcam feed.
- Integrated OpenCV for image preprocessing and face detection using Haar cascades.
- Developed a Flask web app for live input and instant emotion/gender predictions.
- Deployed model locally for real-time testing in smart UI and surveillance applications.

Sentiment Analysis System | [Link](#)

Python, Scikit-learn, NLTK, Flask, Pandas ,TensorFlow

- Developed a logistic regression-based classifier for analyzing Twitter post sentiments.
- Cleaned and tokenized large datasets, applied TF-IDF vectorization, and trained ML models.
- Deployed as a real-time web tool using Flask with sentiment trend visualization.
- Ideal for brand reputation monitoring, feedback analysis, and political sentiment tracking.

CERTIFICATIONS

- Master Tableau - **iNeuron.ai**
- Analyzing and Visualizing Data with Microsoft Power BI - **Simplilearn**
- Data Analysis With Python - **IBM**
- Oracle Academy Java Foundation - **Oracle**
- Ai for india 2.0 - **GUVI Geek Networks, IITM Research Park**