

Jinal Vyas

Personal Info

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Ahmedabad, Gujarat-380063

GitHub

<https://github.com/Jinal4502>

LinkedIn

<https://www.linkedin.com/in/jinal-vyas-8a43991bb>

Skills

Python	★★★★★
Data Science	★★★★★
Java	★★★★★
DSA	★★★★★
HTML, CSS	★★★★★
JavaScript	★★★★★
Django and Flask	★★★★★
SQL	★★★★★
Competitive Programming	★★★★★

Libraries

NumPy
Pandas
TensorFlow
Geopandas
Matplotlib
Scikit-learn
Pysteps
Basemap
BeautifulSoup
OpenCV

Soft Skills

Communication (English, Hindi, Gujarati)
Time Management
Presentation Skills
Adaptability and Teamwork

Data Science Enthusiast with hands on training in **data mining** and knowledge of various **machine learning algorithms**. Alongside, I am also a passionate **web developer** with clear understanding of **frontend and backend**, having training in **Django framework**.

Education

2019-06 - 2023-06	Information and Communication Technology, BE <i>Adani Institute Of Infrastructure Engineering, Ahmedabad</i> Current SPI - 9.61
2017-06 - 2019-06	Higher Secondary Education <i>H.B.Kapadia The New High School, Ahmedabad</i> 75.23%
2007-06 - 2017-04	Secondary Education <i>H.B.Kapadia The New High School, Ahmedabad</i> 89.33%

Internships

2022-08 - present	Research Intern - Weather Forecasting <i>Indian Space Research Organization (ISRO), Ahmedabad</i> Project - Satellite Based Nowcasting and Tracking of Advective Precipitating Systems: Validation and Operationalization Technologies - Machine Learning (Python), Data Preprocessing and Visualization Libraries - Pysteps, Geopandas, h5py, basemap, pandas, numpy, matplotlib Data Type: Hydro-estimator Data
2022-06 - 2022-07	AI/ML Intern <i>Bhaskaracharya Institute for Space Applications and Geoinformatics(BISAG-N)</i> I have worked on a ML project named Sign Language Recognition as an intern at BISAG-N.
2022-07 - 2022-07	Data Science and Business Analytics Intern <i>The Sparks Foundation</i> I have learnt about various prediction and classification algorithms like Linear Regression Model, Decision Tree, Bayesian Classification and also learnt working on Weka for data analysis.

Projects

2022-06 - 2022-07	<i>Sign Language Recognition</i> Domain - Machine Learning Libraries Used - Tensorflow and OpenCV
2022-04 - 2022-04	<i>Rain Prediction Model</i> Algorithms Used - Logistic Regression Naïve Bayes Classifier Random Forest Classifier
2021-07 - 2021-09	<i>Online Job Portal(Prototype)</i> Languages: HTML, CSS, Python Framework: Django

Achievements

2021-12	GirlScript Winter Of Contributing Selected as a Top Contributor for Open Source Contribution Domain - Competitive Programming Received Certificate Of Appreciation for Open Source Contribution Domain - Data Science With Python
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Co-curricular activities

2022-02 - present	<i>Student Coordinator - AIIE</i> My task is to help placement cell of our college in conducting successful placement drive.
2021-12	<i>Campus Ambassador</i> Event - Blithchron'20, Amalthea'21 Organizing Institute - IIT Gandhinagar
2021-03	<i>Robotics and IOT Workshop</i> Organizing Institute - AIIE

Courses

2022-05	IBM - Introduction to Artificial Intelligence
2021-11	Simplilearn - Data Science With Python
2021-05	Udemy - Python and Django Framework
2020-12	Edx, Harvard University - CS50
2020-12	Udemy - HTML5, CSS