

# GOVIND KUMAWAT

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## OBJECTIVE

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As a driven Computer Science and Engineering student specializing in Artificial Intelligence and Machine Learning, I bring a robust foundation in Data Structures and Algorithms. My objective is to leverage advanced AI and ML skills to address intricate challenges and deliver impactful solutions within a forward-thinking organization. Committed to continuous learning and growth, I aim to contribute significantly to the field of AI and ML while driving innovation and progress in the industry.

## PROFESSIONAL EXPERIENCE

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### Learn and build,

March 2022- April 2022

Python with Machine learning- Training, Machine Learning, Deep learning and Analytics Jaipur, Rajasthan(RJ)

- Being a part of the machine learning projects.
- Demonstrated expertise in improving accuracy of machine learning and natural language processing models, and building robust data pipeline to manage the big data.
- **Maintained NLP-based systems to classify text, achieving an increase in accuracy and reducing falsepositives.**

### UpFlairs pvt ltd,

March 2023- July 2023

Data Science - Training, Machine Learning, Deep learning and Analytics Jaipur, Rajasthan (RJ)

- Being a part of the machine learning projects.
- Demonstrated expertise in improving accuracy of machine learning and natural language processing models, and building robust data pipeline to manage the big data.
- Maintained NLP-based systems to classify text, achieving an increase in accuracy and reducing falsepositives.

### UpFlairs pvt ltd,

Feb2024 -current

Data science - Intern, Machine Learning , Deep learning and Analytics

- Being a part of the machine learning projects.
- Demonstrated expertise in improving accuracy of machine learning and natural language processing models, and building robust data pipeline to manage the big data.
- Maintained NLP-based systems to classify text, achieving an increase in accuracy and reducing falsepositives.

Jaipur, Rajasthan

## SKILLS

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- **Programming Languages:** Python, SQL, C, C++
- **Machine Learning Algorithms:** Classification, Regression, Clustering
- **Deep learning Algorithms:** ANN , CNN ,RNN
- **Python Libraries:** NumPy, Pandas, Matplotlib, Plotly, Seaborn, TensorFlow, PyTorch,
- **Database:** SQL
- **Adobe Photoshop & IOT & Embedded system**

## CERTIFICATIONS

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- **Artificial intelligence & Machine Learning**, upflairs [August 2023]
- **Machine Learning & Deep Learning**, upflairs[january 2024]
- **Advance C++**, IIT Bombay [November 2022]

## PROJECTS

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- **How Price Prediction** [🔗](#) - [Python | ML | NumPy | Pandas | sklearn] ○ Created a House Price Predictor (HPP) employing Multi-Linear Regression, offering accurate property price estimates based on various factors like location, size, and amenities. Implemented regression techniques to enhance prediction reliability, supported by visualization tools for clearer insights into property valuation.
- **Wine Quality Detection** [🔗](#) – [Python | ML | NumPy | Pandas | Sci-Kit Learn ] ○ Crafted a Python-based wine quality detection system using machine learning techniques. Analyzed wine attributes using NumPy and Pandas, then built a classification model with Sci-Kit Learn, predicting wine quality from acidity, sweetness, and more.
- **Multi Health Detection Assistant** [🔗](#) – [ML | NumPy | Pandas | Sk-learn | TensorFlow | Streamlit] ○ Developed a comprehensive health detection assistant leveraging machine learning tools. Boosted Named Entity Recognition (NER) accuracy in Natural Language Processing (NLP) using a ML model achieving 90% accuracy. Engineered data for Neural Networks, integrating LSTM layers in a model trained over 25 epochs, ensuring precise identification of health-related entities.
- **Amazon Clone** [🔗](#) – [Html | Css | JavaScript | Api] ○ Created a replica of Amazon's interface using HTML, CSS, and JavaScript, with API integration for dynamic content. Developed a user-friendly shopping experience with responsive design and interactive features reminiscent of the original platform.
- **Web or Images Scarping** [🔗](#) – [Python | Machine Learning | Sci-kit Learn | Html-css | Flask] ○ Implemented a web and image scraping tool using Python, leveraging machine learning techniques from Sci-kit Learn. Designed a user-friendly interface with HTML/CSS and deployed it with Flask, enabling users to scrape web content or images efficiently for various applications
- **Forest Fire Detection** [🔗](#) – [Python | ML | NumPy | Pandas | Sci-kit learn | Html-css] ○ Developed a forest fire detection system using Python, employing machine learning algorithms from Scikit Learn. Utilized NumPy and Pandas for data processing and analysis. Designed an intuitive web interface with HTML/CSS to visualize real-time fire risk assessments and provide actionable insights for forest management

**I have done more than 150 projects**

## EDUCATION

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- **Bachelor of Engineering**, ARYA college of engineering Oct[2021-2025]
- **High School**, L.B.S school April[2020-2021]