



Saurabh Garhwal

data Scientist Engineer

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PROFILE

As a driven Computer Science and Engineering student specializing in Artificial Intelligence and data science, 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

data science internship (Jaipur)

2024 – present
jaipur, India


Upflaires, 

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- Leveraged diverse datasets and machine learning algorithms for predictive insights across domains.
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- Employed advanced regression techniques and classification models in Python using NumPy, Pandas,
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- Machine Learning - Intern, Machine Learning and Analytics Jaipur, Rajasthan(RJ)
Project Title: House price prediction, wine Quality dcation, iris Classifaction

EDUCATION

Bachelor of computer application (BCA)

07/2022 – present
Sikar, India

Sobhasaria Group of Institution (Sikar) 

- High school - veer teja school khood (Sikar)

SKILLS

Python

- Programming Languages: Python, Basic C, C++
- Machine Learning Algorithms: Classification, Regression, Clustering
- Python Libraries: NumPy, Pandas, Matplotlib, Plotly, Seaborn, TensorFlow, ,
- AI Tools: Chat-GPT, Bard AI, Github Copilot, Groq
- Adobe Photoshop
- Photography
- IOT & Embedded system
- Graphic design

CERTIFICATES

Web development, upflaires

[2023]

- Graphic design
- Ethical Hacking
- HTML

PROJECTS

data science

2024 – present

python

- pandas
 - Matplotlib
 - Numpy
 - Plotly
 - Seaborn
 - TensorFlow
- **Multi Health Detection Assistant** – [ML | NumPy | Pandas | Sk-learn | TensorFlow | Streamlit] o 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.
 - **Web or Images Scarping** – [Python | Machine Learning | Sci-kit Learn | Html-css | Flask] o 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] o 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