

Sagar Sangram Patil

Pune, Maharashtra

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Profile

Enthusiastic and motivated individual who thrives in team-oriented environments. Enjoys solving problems creatively and using data-driven insights to inform decisions. Proactive learner, staying up-to-date with industry trends. Friendly, approachable, and values building strong relationships to foster a positive work environment. Open to adapting to new locations and experiences.

Hard Skills

- **Languages:** Python, SQL
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn
- **Frameworks:** Django,
- **Tools:** Microsoft Power BI, Advanced Excel, Microsoft Word, Microsoft PowerPoint
- **Other Skills:** Data analysis, Data visualization, Probability and Statistics

Soft Skills

- Problem solving
- Risk Taking
- Critical Thinking
- Time Management
- Trained at Rubicon Training

Education

P.E.S. Modern College of Engineering	August 2023 – Present
<i>Master of Computer Application</i>	<i>Pune, India</i>
Deccan Education Society's Willingdon College Sangli	2020 – 2023
<i>Bachelor in Computer Science(BCS) (Percentage:83.8)</i>	<i>Sangli, India</i>
MJSK Gujarati Vidyalaya & Junior College	2019 – 2020
<i>12th Standard (64.92%)</i>	<i>Sangli, India</i>
Podar International School	2017 – 2018
<i>10th Standard (84.80%)</i>	<i>Sangli, India</i>

Certificates

Speaking Effectively , Nptel Online Certification	Jan-Mar 2024
The Speaking Effectively course by NPTEL focuses on improving oral communication skills, covering aspects like speech delivery, articulation, and audience engagement.	Online
Accenture North America's Data Analytics and Visualization on [Forage]	17 July 2024
The Accenture North America's Data Analytics and Visualization course on Forage covers essential data analytics techniques and visualization skills for business insights.	Online
PwC Switzerland's Power BI on [Forage]	17 July 2024
PwC Switzerland's Power BI course on Forage teaches data visualization, report creation, and insights generation using Power BI.	Online

Projects

GrowAgri Project | *Python, NumPy, Pandas, Django, scikit-learn, Matplotlib*

- Developed a crop recommendation system using Kaggle datasets to support farmers.
- Preprocessed data with Pandas and NumPy; performed EDA with Matplotlib and seaborn.
- Built a Random Forest classifier in scikit-learn for crop predictions.
- Deployed the model in a Django web app with an intuitive frontend using HTML, CSS, and JavaScript.

Weather App | *Django, DateTime, TimeZone, TimeDelta, JSON, OpenWeatherMap Api*

- A simple Django application that fetches and displays current weather information for a specified city using the OpenWeatherMap API.
- Enter a city name to view temperature, weather description, humidity, feels-like temperature, wind speed, and visibility.

Extracurricular Activity

Placement Coordinator at Modern College of Engineering MCA Department

Work Experience

Data Analytics Intern

YBI Foundation

May 2024 - June 2024

- Leveraged Python to extract, clean, and analyse large datasets, ensuring data accuracy and reliability.
- Developed and implemented data analysis scripts using libraries such as pandas, NumPy, and matplotlib.
- Enhanced technical proficiency and analytical skills through hands-on experience with advanced Python techniques.

Mentorship

July 2024 - August 2024

- Project 1: Pizza Sales Analysis in SQL, I used SQL Server Management Studio(SSMS) and also got a chance to dust my skills from database creation, adding tables to a database, joins, aggregate functions, among others.
- Project 2: IPL Analysis with Power-BI where I made really compelling dashboard visualizations.

Interests

International relations, staying updated on current events to understand global politics and its impact on various sectors.

Traveling to new places, learning about different cultures, enhancing adaptability and open-mindedness.

Investing in the stock market, analysing trends, and building a portfolio for long-term financial growth.