

## YATHARTH RATHI

- ✓ Bennett University, Tech Zone 2, Greater Noida, Uttar Pradesh, India
- ✓ Mobile: +91 9413312054
- ✓ Email: yatharthrathi08@gmail.com

## EXECUTIVE SUMMARY

- **Data Visualization:** Creating impactful charts, graphs, and dashboards to tell a story with data.
- **Business Intelligence Tools:** proficiency in **MS Power BI** and **Tableau** for building interactive reports and dynamic dashboards.
- **Machine Learning Algorithms:** Practical experience with core ML concepts, including supervised and unsupervised learning.
- **Model Building:** Using Python to build, train, and evaluate predictive models.
- **Predictive Analytics:** Applying ML techniques to forecast trends and make data-driven predictions.
- **Python Programming:** Writing scripts for data analysis, automation, and building machine learning models.
- **Data Libraries:** Practical experience with essential Python libraries like **Pandas** for data manipulation and **scikit-learn** for machine learning.
- **SQL (Structured Query Language):** Writing complex queries to extract, filter, and manipulate data from relational databases.
- **Data Manipulation:** Performing operations like INSERT, UPDATE, and DELETE to manage database records.
- **Database Fundamentals:** Understanding database design principles and data retrieval processes.
- **Public Speaking:** Confidently presenting project updates, roadmaps, and strategies to both small and large groups. The ability to deeply understand the user's problems, frustrations, and goals.

## KEY SKILLS

- |  |                                |                                |
|--|--------------------------------|--------------------------------|
| ✓ Data Visualization                                   | ✓ Installation & Configuration | ✓ C++ Programming              |
| ✓ Proficiency in <b>MS Power BI</b> and <b>Tableau</b> | ✓ Performance & Monitoring     | ✓ Team Player                  |
| ✓ Pandas and Scikit-learn for ML                       | ✓ Data Manipulation            | ✓ Presentation & Communication |
| ✓ MS SQL Server Administration                         | ✓ Database Maintenance         |                                |
|  | ✓ Python Programming           |                                |

## PROFESSIONAL EXPERIENCE

**Key Achievements:** A data professional with a full-stack skill set, capable of retrieving data using SQL, performing advanced analysis and building ML models with Python, and presenting your findings through powerful BI tools like Power BI and Tableau.

**Key Responsibilities:**

## EDUCATION

- **(Green Valley Public Schools),** till 10<sup>th</sup> class 2021, Bhilwara, Rajasthan.
- **(S.TECH sr. sec. school),** 11<sup>th</sup> and 12<sup>th</sup> class from 2021-2023, Bhilwara, Rajasthan.
- **B. Tech (Computer Science and Engg.),** Bennett University, Greater Noida, Uttar Pradesh.

## PROFESSIONAL DEVELOPMENT

## IT FORTE

---

- AI and ML using Python.
- Data Analysis using Tableau.
- MS POWER BI
- AWS with Cloud Computing.
- SQL Server tools:SSMS
- Programming Languages : Python, C++, Java

## PERSONAL DETAILS

---

- Nationality: Indian
- Date of Birth: 8<sup>th</sup> January 2005
- Languages: English and Hindi
- Interests: Playing Guitar,BasketBall.