



DATA CRAFT GROUP

**MASTERING TECHNOLOGY,
SHAPING FUTURES**

**Your Partner in IT education
and Contract Services**

www.datacraftgroup.com

ABOUT US

Data Craft Group, your premier destination for IT education and contract services. With a passion for innovation and a commitment to excellence, we're dedicated to empowering individuals and businesses alike in the dynamic world of technology.

At Data Craft Group, our mission is twofold: to provide top-tier IT education that equips individuals with the skills needed to thrive in today's digital landscape, and to deliver tailored IT solutions and consulting services that drive success for businesses of all sizes.

We're driven by a relentless pursuit of excellence, innovation, and client satisfaction. Our customers are at the core of everything we do. Whether you're a student eager to expand your knowledge or a business in need of customized IT solutions, we're here to support you at every stage of your journey. We prioritize your needs, offering personalized attention, expert guidance, and solutions that are tailored to your specific requirements.





COMPREHENSIVE DATA ANALYTICS WITH PYTHON, SQL, AND POWER BI

Overview

This comprehensive course integrates the key components of Python, SQL, and Power BI to provide participants with a holistic understanding of data analytics. Through hands-on learning, participants will master data manipulation, analysis, and visualization techniques, enabling them to tackle diverse data challenges and drive informed decision-making.

Course Highlights

- **Python Programming Fundamentals:** Build a solid foundation in Python programming language.
- **SQL for Data Analysis:** Develop proficiency in querying and manipulating data in relational databases.
- **Power BI for Reporting:** Learn to create interactive dashboards and reports to communicate data insights effectively.
- **Integration of Tools:** Combine Python, SQL, and Power BI to perform comprehensive data analytics workflows.
- **Practical Projects:** Apply acquired skills to real-world scenarios through hands-on projects and exercises.
- **Capstone Project:** Undertake a final project to showcase your mastery of data analytics concepts and techniques.

PYTHON FOR DATA ANALYTICS

Overview

This course provides a strong foundation in Python, covering essential libraries and techniques for data manipulation, analysis, and visualization.

Course Highlights

- Setting Up the Environment
- Python Fundamentals: Understand variables, data types, loops, and functions.
- Data Manipulation with Pandas.
- Numerical Computing with NumPy
- Data Visualization with Matplotlib and Seaborn.

SQL FOR DATA ANALYTICS

Overview

This course covers fundamental and advanced SQL techniques to empower participants in extracting and analyzing data efficiently.

Course Highlights

- Introduction to Relational Databases.
- Learn essential SQL commands.
- Master joins, subqueries, and aggregations for complex data analysis.



DATA ANALYTICS AND REPORTING WITH POWER BI

Overview

This course guides participants through creating dynamic dashboards and reports, enhancing their ability to visualize and communicate data insights effectively.

Course Highlights

- Learn the fundamental components of Power BI, including datasets, reports, and dashboards.
- Import data from various sources and use Power Query Editor for data transformation.
- Creating Visualizations: Generate various types of charts and graphs to represent data visually.
- Interactive Dashboards: Design and customize dashboards with interactive elements like filters and slicers.



READY TO EMBARK ON YOUR DIGITAL JOURNEY WITH DATA CRAFT GROUP?

Explore our comprehensive range of IT courses, designed to empower you with the skills and knowledge demanded by today's industry. For businesses seeking reliable IT solutions and consulting services, let's collaborate to bring your vision to life. Contact us today to learn more about our offerings and discover how we can help you achieve your goals with Data Craft Group.



DATA CRAFT
GROUP

2nd Floor, Data Tower, Kuzhikkattumoola,
Infopark Rd, Kakkanad, Kerala 682030

 +91 62824 44067, +91 97785 05522

 info@datacraftgroup.com

 www.datacraftgroup.com