



SAARTHI • सारथी

करियर मार्गदर्शन पोर्टल • Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट • CAREER SHEET

डेटा विश्लेषक

A Data Analyst turns raw data into clear insights that help organisations make better decisions. It is one of the most accessible entry points into tech, learnable online by any graduate with a liking for numbers and logic.



Scan for everything on this career

Salary, exams, colleges, the routes in and the steps after — all on the portal.

career.gsssjethantri.in/#/career/data-analyst-p

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

Govt. Sr. Sec. School, Jethantri • ब्लॉक समदड़ी • बालोतरा (Block Samdari • Balotra)

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सुशील कुमार शर्मा

प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी • मास्टर ट्रेनर
Principal, GSSS Jethantri • Master Trainer



श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास • व्याख्याता (इतिहास)
Designed & developed • Lecturer (History)

विशेष धन्यवाद • SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) • रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) • रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) • रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) • रा.उ.मा.वि. टापरा

करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। • An independent project based on the Government's official career-guidance content.

1 About this career

A Data Analyst turns raw data into clear insights that help organisations make better decisions. It is one of the most accessible entry points into tech, learnable online by any graduate with a liking for numbers and logic.

2 At a glance

Domain	IT / Data
Qualification	Any graduate + skills
Starting Salary	₹3–6 LPA
Demand	Very High

3 What you need

INTERESTS

- Curiosity about numbers and patterns
- Telling stories through data
- Problem-solving and logic

ABILITIES

- Analytical thinking
- Clear communication
- Attention to detail

KEY SKILLS

- Excel and spreadsheets
- Python or R
- Basic statistics
- SQL for querying databases
- Power BI / Tableau visualisation
- Data cleaning and preparation

4 How to get there

- 1 After Class 12, do any graduation (a liking for maths/stats helps).
- 2 B.Sc, BCA, B.Com or B.Tech degrees all work well.
- 3 Learn Excel, SQL and one visualisation tool.
- 4 Complete an online certificate like Google Data Analytics.
- 5 Build a portfolio of 3–4 real-data projects.
- 6 Apply for internships or entry-level analyst roles.

MAIN EXAMS

- Usually no mandatory exam — hiring is skills and portfolio based.
- GATE (Data Science & AI) is optional for higher studies.

5 Where to study

GOVERNMENT INSTITUTES

- IIT Jodhpur — School of AI & Data Science — Jodhpur, Rajasthan (<https://iitj.ac.in/school-of-artificial-intelligence-data-science/en/admissions>)
- MNIT Jaipur — Jaipur, Rajasthan (<https://www.mnit.ac.in/>)
- University of Rajasthan — Jaipur, Rajasthan

PRIVATE INSTITUTES

- Manipal University Jaipur — Jaipur, Rajasthan
- LNMIIT Jaipur — Jaipur, Rajasthan

ONLINE

- Google Data Analytics Professional Certificate (Coursera) — Online (<https://www.coursera.org/professional-certificates/google-data-analytics>)
- NPTEL Data Analytics Courses — Online
- IIT Madras / IIT Jodhpur online data science programs — Online

FEES

Online certificates range from near-free to about ₹40,000; government degrees ₹20,000–₹2 lakh/year; private institutes cost more. Skills matter more than an expensive degree.

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.gov.in>)
- Coursera Financial Aid

6 What the work is like

WHERE YOU WORK

IT firms, banks, e-commerce, startups, consulting firms and data teams across almost every industry.

WORK CULTURE

Mostly desk and laptop based; remote and hybrid options are common; collaborative team work.

WHO HIRES

- | | |
|---------------------------------|-----------------------|
| • TCS | • Accenture |
| • Amazon and Flipkart | • HDFC and ICICI Bank |
| • Deloitte and consulting firms | • Startups |

DEMAND (2026)

Demand for data analysts is rising fast in India; every sector needs people who can read data, making it a very secure entry-level career.

7 Career growth

- 1 Junior / Trainee Data Analyst
- 2 Data Analyst
- 3 Senior Data Analyst
- 4 Lead Analyst / Analytics Manager
- 5 Data Scientist / Head of Analytics

EARNINGS

Starting	₹3-6 लाख/वर्ष
Mid level	₹6-12 लाख/वर्ष
Senior level	₹12-20 लाख/वर्ष

Pay varies by city, skills and industry; strength in SQL, Python and BI tools pushes earnings higher.

8 The good parts · The challenges

The good parts

- Accessible to any graduate and learnable online.
- High, growing demand with good starting pay.
- Opens a path towards data science and AI.

The challenges

- Requires constantly learning new tools.
- Data cleaning can feel repetitive at times.
- Needs a strong portfolio to break in.

9 Real-life journeys

Vidhya Veeraraghavan

VP & Head of Analytics, Standard Chartered Bank

Starting as a commerce student with no traditional tech background, Vidhya taught herself analytics and rose to head analytics at a major bank. Her journey shows anyone, from any stream, can reach the top in data.

Analytics India Magazine · <https://analyticsindiamag.com/interview-with-vidhya-veeraraghavan-head-of-analytics/>

Kiran Badriprasad

Data Analyst, India

After the pandemic cost him his hospitality job, Kiran learned data science through YouTube and online courses. Studying 3-4 hours daily, he earned 14 certificates and landed a data analyst role.

365 Data Science · <https://365datascience.com/success-stories/data-analyst-in-india/>

10 Sources & further reading

1. Data Analyst Salary Guide 2026 — <https://www.upgrad.com/blog/data-analyst-salary-in-india-for-freshers-seniors/>
2. Google Data Analytics Certificate — <https://www.coursera.org/professional-certificates/google-data-analytics>
3. IIT Jodhpur AI & Data Science — <https://iitj.ac.in/school-of-artificial-intelligence-data-science/en/admissions>
4. National Scholarship Portal — <https://scholarships.gov.in>



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