



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

डाटाबेस प्रशासक

A Database Administrator (DBA) keeps an organisation's data safely stored, organised and available. They handle database setup, backup, security, performance and recovery. In banking, insurance and IT firms it is a stable,...



Scan for everything on this career

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

career.gsssjethantri.in/#/career/database-administrator

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

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

www.gsssjethantri.in · career.gsssjethantri.in



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 Database Administrator (DBA) keeps an organisation's data safely stored, organised and available. They handle database setup, backup, security, performance and recovery. In banking, insurance and IT firms it is a stable, well-paid technical career.

2 At a glance

Minimum qualification	B.Tech/BCA/B.Sc (CS/IT)
Duration	3–4 yr degree + certification
Starting salary	₹25,000–45,000/month
Work Field	Banks, insurance, IT, government

3 What you need

INTERESTS

- Interest in working with computers and data
- Interest in order and accuracy
- Enjoy analysing problems and situations

ABILITIES

- Logical and analytical thinking
- Problem-solving under pressure
- Attention to detail

KEY SKILLS

- SQL and database query language
- Backup, recovery and data security
- Cloud databases (AWS, Azure)
- Oracle / MySQL / PostgreSQL / SQL Server
- Performance tuning and monitoring
- Basic Linux and scripting

4 How to get there

- 1 Pass 10+2 in Science (PCM)
- 2 Do B.Tech/BCA/B.Sc in CS/IT
- 3 Gain skill in SQL and one database system
- 4 Earn Oracle/Microsoft/AWS certification
- 5 Start as a junior DBA/data assistant

MAIN EXAMS

- JEE Main / Rajasthan REAP (for B.Tech)
- Oracle OCA/OCF, Microsoft & AWS certification exams

5 Where to study

GOVERNMENT INSTITUTES

- MNIT Jaipur — Jaipur, Rajasthan
- IIIT Kota — Kota, Rajasthan
- University of Rajasthan — Jaipur, Rajasthan
- Government Engineering College — Bikaner, Rajasthan

PRIVATE INSTITUTES

- LNM Institute of Information Technology (LNMIIT) — Jaipur
- Manipal University Jaipur — Jaipur
- JECRC University — Jaipur

ONLINE

- NPTEL SWAYAM – Database Management — Online (Govt of India) (<https://nptel.ac.in/courses/106105175>)
- Udemy – Database Administration — Online (<https://www.udemy.com/topic/database-administration/>)
- Oracle University / AWS Skill Builder — Online (<https://education.oracle.com>)

FEES

Roughly ₹50,000–2,00,000 in government institutes, up to ₹3,00,000–8,00,000 in private ones. Online certification courses are far cheaper.

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.gov.in>)
- Rajasthan SSO / SJE Scholarship (<https://sso.rajasthan.gov.in>)
- Buddy4Study (<https://www.buddy4study.com>)
- Vidya Lakshmi Education Loan (<https://www.vidyalakshmi.co.in>)

6 What the work is like

WHERE YOU WORK

Multinational and IT firms, banks, insurance, finance, government departments and start-ups. Opportunities also in Jaipur's IT companies.

WORK CULTURE

Mainly office/remote desk work; 5–6 days a week, 8–9 hours; sometimes shifts or on-call duty. Opportunities exist for persons with disabilities.

WHO HIRES

- | | |
|--|--|
| • TCS / Infosys / Wipro | • Oracle / Microsoft / IBM |
| • Banks and insurance firms (SBI, HDFC, LIC) | • Nagarro / Metacube (Jaipur) |
| • Amazon (AWS) / Accenture | • Government IT departments and data centres |

DEMAND (2026)

In 2026 every business runs on data and cloud databases are growing fast; skilled DBAs are in steady demand, especially those with security and cloud skills.

7 Career growth

- 1 Trainee Engineer / Junior DBA
- 2 Database Administrator
- 3 Senior Database Administrator

4 Database Architect / Manager

EARNINGS

Starting	₹25,000–45,000/माह
Mid level	₹60,000–1,20,000/माह
Senior level	₹1,50,000–3,00,000+/माह

Pay rises quickly with cloud/security expertise and certifications; highest in MNCs and product companies.

8 The good parts · The challenges

The good parts

- Stable, evergreen demand
- Good pay, growth via certifications
- Both remote and government opportunities

The challenges

- Pressure of on-call and emergency recovery
- Must keep learning new technology
- Work can sometimes be repetitive

9 Real-life journeys

Amit Kapila

PostgreSQL committer; database expert, Bengaluru

Based in Bengaluru, Amit Kapila studied computer science at MNNIT and has worked in databases for 20+ years. He is one of the world's few PostgreSQL committers and a Senior Director at Fujitsu, showing that a world-class database engineer can come from India.

PostgreSQL Person of the Week · https://postgresql.life/post/ amit_kapila/

Anjul Bhambhri

SVP Platform Engineering, Adobe; former IBM Big Data VP

Indian-origin Anjul Bhambhri spent nearly 30 years in databases and big data. At IBM she led as Vice President of the Big Data & Analytics platform, and today she is a Senior Vice President at Adobe, an inspiration for women in the data field.

SheThePeople · <https://www.shethepeople.tv/news/indian-women-engineers-from-big-tech/>

10 If this route does not work out

One exam or one attempt does not close the door. The same subjects also open these routes — entry is usually easier, and you can return to this field later.

- Software Developer
- Network Administrator
- Computer Hardware Engineer

11 Sources & further reading

1. Rajasthan Govt Career Guidance – Database Administrator — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%a1%e0%a4%be%e0%a4%9f%e0%a4%be%e0%a4%ac%e0%a5%87%e0%a4%b8-%e0%a4%aa%e0%a5%8d%e0%a4%b0%e0%a4%b6%e0%a4%be%e0%a4%b8%e0%a4%95database-administrator/>
2. NPTEL – Database Management course — <https://nptel.ac.in/courses/106105175>
3. Oracle University (certification) — <https://education.oracle.com>
4. NIRF Ranking (institutes) — <https://www.nirfindia.org>



And 770+ more careers — the whole portal

Interest and aptitude tests, government jobs, skill courses and a CV builder — free, no login, and it works offline.

career.gsssjethantri.in