



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

क्लाउड इंजीनियर

A Cloud Engineer is an IT professional who builds and maintains cloud infrastructure. The role covers designing cloud solutions (architecture), coding for the cloud (development) and managing cloud networks (administration).

It...



Scan for everything on this career

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

career.gsssjethantri.in/#/career/cloud-engineer

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 Cloud Engineer is an IT professional who builds and maintains cloud infrastructure. The role covers designing cloud solutions (architecture), coding for the cloud (development) and managing cloud networks (administration). It is a strong computer-science career.

2 At a glance

Minimum qualification	B.Tech/degree (CS/IT) + cloud certifications
Avg Salary	₹35,000–₹2,00,000/month
Work Area	Cloud computing & IT
Demand	Very high

3 What you need

INTERESTS

- Working skilfully on computers
- Paying attention to detail
- Analysing problems and situations

ABILITIES

- Logical and analytical thinking
- Problem-solving ability
- Strong communication skills

KEY SKILLS

- Cloud platforms (AWS, Azure, GCP)
- Programming (Python)
- Infrastructure as Code (Terraform)
- Cloud security
- Linux & networking knowledge
- Containers & orchestration (Docker, Kubernetes)
- CI/CD & automation

4 How to get there

- 1 Complete 10+2 in Science (Physics, Chemistry, Maths).
- 2 Do a Bachelor's (B.Tech/BCA/B.Sc) in CS/IT.
- 3 Optional: a Master's degree in a related field.
- 4 Earn AWS/Azure/GCP cloud certifications.
- 5 Build hands-on experience through projects and internships.

MAIN EXAMS

- JEE Main (for B.Tech)
- REAP – Rajasthan Engineering Admission Process
- AWS/Azure/GCP certification exams

5 Where to study

GOVERNMENT INSTITUTES

- Malaviya National Institute of Technology (MNIT) — Jaipur (<https://mnit.ac.in>)
- Government Engineering College — Bikaner
- MBM University — Jodhpur
- Rajasthan Technical University — Kota

PRIVATE INSTITUTES

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

ONLINE

- AWS Skill Builder / Training — Online (<https://skillbuilder.aws>)
- NPTEL / SWAYAM – Cloud Computing — Online (https://onlinecourses.nptel.ac.in/noc21_cs14/preview)
- Udemy – Microsoft Azure IaaS — Online (<https://www.udemy.com/course/becoming-a-cloud-expert-microsoft-azure-iaas-level-1/>)

FEES

B.Tech/degree fees range from about ₹45,000 to ₹10,00,000; much lower in government institutes. Cloud certifications cost extra.

SCHOLARSHIPS

- National Scholarship Portal (<https://scholarships.gov.in>)
- Buddy4Study (<https://www.buddy4study.com>)
- Vidya Lakshmi (Education Loans) (<https://www.vidyalakshmi.co.in>)

6 What the work is like

WHERE YOU WORK

Tech companies and large organisations with big IT or cloud infrastructure. Freelancing and remote work are also possible.

WORK CULTURE

Work is usually 5–6 days a week, 8–9 hours a day; a shift system may apply. Opportunities also exist for persons with disabilities.

WHO HIRES

- | | |
|-----------------------------|-----------------------------------|
| • Amazon Web Services (AWS) | • Microsoft |
| • Google Cloud | • TCS & Infosys |
| • Wipro | • Startups & IT service companies |

DEMAND (2026)

Almost every company is moving its data and services to the cloud, so cloud engineers are among the fastest-growing roles in 2026.

7 Career growth

- 1 Entry-level Technician
- 2 Cloud Engineer
- 3 Senior Cloud Engineer
- 4 Cloud Architect

EARNINGS

Starting	₹35,000/माह
Mid level	₹90,000/माह
Senior level	₹2,00,000+/माह

Income varies by experience, certifications and city (2026 estimate).

8 The good parts · The challenges

The good parts

- Very high demand and attractive pay.
- Remote work and global opportunities.
- Certifications enable fast career growth.

The challenges

- On-call duty and emergency work possible.
- Must stay updated with fast-changing technology.
- High responsibility for security and uptime.

9 Real-life journeys

Satyavathi Divadari

Cloud Security Architect, Micro Focus

Satyavathi Divadari has over two decades in IT, cyber security and cloud computing. She heads cloud security architecture at Micro Focus, lives in Bengaluru and is counted among India's leading women in cloud computing.

Analytics India Magazine · <https://analyticsindiamag.com/women-need-to-talk-about-their-achievements-in-a-louder-voice-satyavathi-divadari-head-of-enterprise-security-architecture-micro-focus/>

Gaurav Kamboj

Cloud Architect, Disney+ Hotstar

Mumbai's Gaurav Kamboj is a Cloud Architect at Disney+ Hotstar and a recognised AWS Hero. He built cloud systems handling live streaming to tens of millions of viewers and teaches cloud computing to engineering students.

AWS · <https://aws.amazon.com/developer/community/heroes/gaurav-kamboj/>

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.

- Computer Hardware Engineer
- AI UX Designer
- AI Healthcare Specialist

11 Sources & further reading

1. Rajasthan Career Guidance (source) — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%95%e0%a5%8d%e0%a4%b2%e0%a4%be%e0%a4%89%e0%a4%a1-%e0%a4%87%e0%a4%82%e0%a4%9c%e0%a5%80%e0%a4%a8%e0%a4%bf%e0%a4%af%e0%a4%b0cloud-engineer/>
2. AWS Training & Certification — <https://aws.amazon.com/training/>
3. NIRF Rankings — <https://www.nirfindia.org>
4. Salary reference (PayScale) — https://www.payscale.com/research/IN/Job=Cloud_Solutions_Engineer/Salary



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.

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