



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

ब्लॉकचेन डेवलपर

Blockchain is a secure, distributed database that allows trusted transactions without a third party. A blockchain developer builds, designs and maintains blockchain applications and systems—smart contracts and DApps. It is a...



Scan for everything on this career

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

career.gsssjethantri.in/#/career/blockchain-developer

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

Blockchain is a secure, distributed database that allows trusted transactions without a third party. A blockchain developer builds, designs and maintains blockchain applications and systems—smart contracts and DApps. It is a fast-growing, specialised and well-paid field in 2026.

2 At a glance

Minimum qualification	10+2 Science (PCM) + CS/IT degree
Duration	3–4-yr degree + blockchain course
Starting salary	₹40,000–70,000/month
Work Field	Web3, fintech, IT companies, startups

3 What you need

INTERESTS

- Interest in programming and new tech
- Curiosity about crypto and Web3
- Enjoy analysing problems and logic

ABILITIES

- Logical and analytical thinking
- Attention to detail
- Teamwork

KEY SKILLS

- Blockchain fundamentals
- Smart contracts (Solidity)
- Ethereum and Web3
- Cryptography basics
- Data structures and algorithms
- Programming (JavaScript/Python/Go)
- DApp development

4 How to get there

- 1 Complete 10+2 in Science (PCM)
- 2 Do a bachelor's degree in CS/IT
- 3 Learn blockchain and Solidity
- 4 Build your own projects and DApps
- 5 Start as a junior blockchain developer
- 6 Progress to senior/principal developer

MAIN EXAMS

- JEE Main / REAP (for B.Tech)
- CUET-UG (for degree admission)
- Mostly skill and portfolio-based

5 Where to study

GOVERNMENT INSTITUTES

- MNIT Jaipur — Jaipur, Rajasthan
- IIT Jodhpur — Jodhpur, Rajasthan
- University of Rajasthan — Jaipur, Rajasthan
- Government Engineering College — Bikaner, Rajasthan

PRIVATE INSTITUTES

- Manipal University Jaipur — Jaipur, Rajasthan
- VIT Vellore — Vellore
- Chandigarh University — Chandigarh

ONLINE

- NPTEL SWAYAM – Blockchain — Online (Govt of India)
(https://onlinecourses.nptel.ac.in/noc21_cs52/preview)
- Udemy – Blockchain & Solidity — Online (<https://www.udemy.com/topic/blockchain/>)

FEES

Roughly ₹20,000 in government institutes up to ₹15,00,000 in private ones. Online courses are cheaper.

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.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

IT and Web3 companies in India and abroad, fintech firms, crypto exchanges and blockchain startups.

WORK CULTURE

Mainly office/remote desk job; coding in teams; 5-6 days a week, 8-9 hours, shifts apply. Freelancing and starting your own company are possible. Opportunities exist for persons with disabilities.

WHO HIRES

- Polygon / CoinDCX / WazirX
- Infosys / TCS (blockchain units)
- ConsenSys / other Web3 firms
- Blockchain and crypto startups
- Freelance Web3 clients

DEMAND (2026)

In 2026, with Web3, enterprise blockchain (supply chain, finance) and clearer regulation, demand for skilled blockchain developers has risen; scarcity of talent keeps pay high.

7 Career growth

- 1 Junior Blockchain Developer
- 2 Senior Blockchain Developer
- 3 Principal Blockchain Developer

EARNINGS

Starting	₹40,000–70,000/माह
Mid level	₹1,00,000–2,00,000/माह
Senior level	₹4,00,000+/माह

This is a specialised, niche skill; pay rises quickly with a strong portfolio and experience.

8 The good parts · The challenges

The good parts

- A fast-growing, high-paying field
- Remote and global opportunities
- Scope for freelancing and startups

The challenges

- Fast-changing tech—constant learning needed
- Market volatility
- High responsibility for security

9 Real-life journeys

Sandeep Nailwal

Co-founder, Polygon (Matic) blockchain

Sandeep Nailwal came from a humble background in Delhi and did not clear the IIT entrance exam, later doing an MBA at NITIE. Working as a software developer, he co-founded Polygon (Matic) to solve Ethereum's scalability problem—his journey from modest roots to building one of the world's biggest blockchain networks is deeply inspiring.

CoinGape · <https://coingape.com/education/sandeep-nailwal/>

Preethi Kasireddy

Blockchain & smart-contract engineer; founder, DappCamp; former Coinbase engineer

Preethi Kasireddy left a coveted role on Andreessen Horowitz's deal team, taught herself to code via the Hack Reactor bootcamp and became a software engineer at Coinbase, then specialised in blockchain and smart-contract engineering. She now teaches others through her popular 'blockchain roadmap' and the DappCamp bootcamp—a self-taught, inspiring example.

Changelog Interviews (Episode #271) · <https://changelog.com/podcast/271>

10 Sources & further reading

1. Rajasthan Govt Career Guidance – Blockchain Developer — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%ac%e0%a5%8d%e0%a4%b2%e0%a5%89%e0%a4%95%e0%a4%9a%e0%a5%87%e0%a4%a8-%e0%a4%a1%e0%a5%87%e0%a4%b5%e0%a4%b2%e0%a4%aa%e0%a4%b0blockchain-developer/>
2. NPTEL – Blockchain course — https://onlinecourses.nptel.ac.in/noc21_cs52/preview
3. Ethereum developer resources — <https://ethereum.org/en/developers/>



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.gssjethantri.in