Cyber Security Analyst Salary 2026-2031 PDF

Self-reported PayScale data (311 profiles, updated 7 October 2026) puts the average Cyber Security Analyst base salary in India at about Rs 5.8 lakh a year. Freshers with under 1 year average about Rs 4.7 lakh total pay, and those with 1 to 4 years about Rs 4.9 lakh. Pay rises most when you move into security engineer (about Rs 10.1 lakh) or information security manager (about Rs 18.5 lakh) roles.

Key takeaways

- PayScale (self-reported, 311 profiles, updated 7 October 2026): Cyber Security Analyst average base pay about Rs 5.8 lakh, typical range Rs 2.0 lakh to about Rs 20 lakh.
- Entry level (under 1 year) averages about Rs 4.7 lakh total pay (82 salaries), and 1 to 4 years about Rs 4.9 lakh (207 salaries).
- PayScale shows mid-career analysts earning about 110% more than the role average, but gives no rupee figure for that level.
- Indeed lists Gurgaon, Pune and Bengaluru as top-paying cities, at about Rs 6.0 lakh to Rs 6.9 lakh, from a small sample of 26 salaries.
- WEF's Future of Jobs Report 2025 names networks and cybersecurity among the fastest-growing skills to 2030.

How to read these numbers

Every salary in this report comes from a page we opened on PayScale India or Indeed India. Both are built from pay that people report themselves, and Indeed also uses job postings. So read them as a guide, not a promise.

- **Base pay vs total pay.** Base is your fixed salary. Total pay adds bonus and other cash. PayScale's experience-level figures are total pay.
- **Sample size.** Cyber security samples are small. PayScale has 311 profiles for this title, but Indeed has only 26 salaries, so Indeed's numbers can swing a lot.
- **Titles overlap.** Companies use Cyber Security Analyst, Information Security Analyst, SOC Analyst and Security Analyst for similar work. We show more than one title so you can compare.
- **Your offer will differ** by company, city, certifications and interview performance.

We tried to open AmbitionBox and Glassdoor pages, but they blocked access, so no numbers from those sites are used.

Cyber security analyst salary by experience

Experience / title	Average pay (per year)	Based on	Source
Cyber Security Analyst, under 1 year	Rs 4.7 lakh (total pay)	82 salaries	PayScale
Cyber Security Analyst, 1 to 4 years	Rs 4.9 lakh (total pay)	207 salaries	PayScale
Cyber Security Analyst, all levels (base)	Rs 5.8 lakh	311 profiles	PayScale
Cyber Security Analyst, all levels (base)	Rs 4.1 lakh	26 salaries	Indeed India (7 Oct 2026)
Information Security Analyst, under 1 year	Rs 3.5 lakh (total pay)	31 salaries	PayScale (12 Jul 2026)
Information Security Analyst, 1 to 4 years	Rs 5.9 lakh (total pay)	not shown	PayScale
Security Engineer, 1 to 4 years	Rs 8.2 lakh (total pay)	94 salaries	PayScale (6 Apr 2026)

PayScale's base range for Cyber Security Analysts is about **Rs 2.0 lakh to Rs 20 lakh** (10th to 90th percentile). Indeed's range is about **Rs 2.5 lakh to Rs 6.8 lakh**. PayScale shows mid-career analysts at about 110% above the role average and late-career analysts at about 211% above, but it does not show rupee figures or sample counts for those levels, so we do not convert them. The clear message: the first 4 years pay modestly, and the big jumps come with experience and a move to engineering or management roles.

Salary by city

Indeed India (updated 7 October 2026) lists these top-paying cities. It does not give a sample size per city, and the national sample is only 26 salaries, so treat these as rough.

City	Average base pay (per year)
Gurgaon	Rs 6.9 lakh
Pune	Rs 6.6 lakh
Bengaluru	Rs 6.0 lakh
Noida	Rs 4.9 lakh
Delhi	Rs 4.8 lakh

PayScale also lists Bangalore, Chennai, Mumbai, Pune and Hyderabad among the main cities for this role, but without city pay figures.

Salary by company type

Product companies, banks and global firms. Indeed's top-paying companies for this title, based on job postings over the past 36 months, include Visa (about Rs 20 lakh), Target (about Rs 18.1

lakh), LanceSoft (about Rs 15 lakh), Micro Focus (about Rs 12 lakh), L&T Technology Services (about Rs 10 lakh) and Societe Generale (about Rs 9.8 lakh). These are usually not fresher roles.

IT services companies (mass hiring). These hire many freshers at fixed packages. Business Today (25 December 2025) reported Infosys packages of **Rs 7 lakh** for Digital Specialist Engineer trainees and **Rs 11 lakh, Rs 16 lakh and Rs 21 lakh** for Specialist Programmer L1, L2 and L3, with Infosys group CHRO Shaji Mathew confirming packages of up to Rs 21 lakh. EnggWave (21 March 2026) reported TCS NQT packages of **Rs 3.36 lakh** (Ninja), **Rs 7 lakh** (Digital) and **Rs 9 lakh** (Prime) for undergraduates. We could not open an official TCS notice, so confirm these on the TCS careers site. The higher bands need strong test scores and coding or AI skills.

Consulting and IT services security teams. PayScale lists Wipro, EY, Capgemini, TCS, Cognizant, Deloitte, HCL Technologies and Schneider Electric among common employers, but does not show pay for each. Many freshers start in a security operations centre (SOC) at one of these firms.

Skills that raise your pay

PayScale lists these skills for Cyber Security Analysts: **cyber security, vulnerability assessment, SIEM, penetration testing and Python**. It does not show how much each one adds, so use the list as a checklist.

Analysts who grow faster usually:

- Know networking and Linux well
- Can read logs and use a SIEM tool to spot real attacks
- Write small Python scripts to automate checks
- Understand cloud security basics on AWS or Azure
- Write clear incident reports that managers can act on

Data skills help too. Security work is full of logs and alerts, so SQL, dashboards and basic analytics make you faster at finding what matters.

Next roles and their pay

PayScale averages (self-reported, base pay, all experience levels):

Next role	Average base pay	Based on	Extra skills usually needed
Information Security Analyst	Rs 6.3 lakh	114 profiles (Jul 2026)	Risk, policy, compliance
Penetration Tester	Rs 5.1 lakh	117 profiles (Oct 2026)	Ethical hacking, web and network testing
Security Engineer	Rs 10.1 lakh	117 profiles (Apr 2026)	Building and running security tools, cloud
Information Security Manager	Rs 18.5 lakh	56 profiles (Sep 2026)	Team lead, risk and audit, several years

Security Engineer is the most common step up in pay for analysts with 3 to 5 years. Management roles pay the most but need longer experience.

How AI changes the cyber security analyst role

Attackers and defenders both use AI now. AI tools can sort alerts, summarise logs and suggest fixes, which reduces the boring first-level work.

- WEF's Future of Jobs Report 2025 (via People Matters) names **networks and cybersecurity** among the fastest-growing skills to 2030 and says geopolitical tension is pushing up demand for security roles.
- Naukri's World AI Day Report 2026 (via Telangana Today) found AI skills in **15.4%** of tech job descriptions, up from 0.9% in 2020.
- Naukri JobSpeak for October 2026 (via CareerIndia) showed AI/ML hiring up **32%** year on year, with overall white-collar hiring up 14%.

What this means for you: an analyst who only watches a screen and escalates alerts is easier to replace. An analyst who understands attacks, can investigate deeply, uses AI tools to work faster and can also secure AI systems themselves will be in demand.

Year by year: what to learn and expect

2026

Learn networking, Linux, Windows basics and security fundamentals. Practise on free labs. Aim for a SOC analyst or security trainee role. PayScale's entry average of about Rs 4.7 lakh is a fair benchmark.

2027

In your first job, master your SIEM tool and incident handling. Learn Python scripting and SQL for log analysis.

2028

With 1 to 2 years, add cloud security and one specialisation: vulnerability management, penetration testing or threat hunting. PayScale's 1 to 4 year average is about Rs 4.9 lakh, so a planned skill jump matters.

2029

Aim for security engineer or senior analyst work. PayScale shows Security Engineers at about Rs 8.2 lakh total pay in years 1 to 4 and about Rs 10.1 lakh base on average.

2030

WEF expects 39% of workers' existing skills to change by 2030. Learn AI security, identity and zero-trust ideas, and how to use AI tools in investigations.

2031

No source we opened publishes cyber security salary forecasts for 2031, so we do not give one. With about 5 years, deep technical skills and good reporting, you are best placed for security

engineer, team lead or information security manager paths.

A 5-step plan for a student

1. **Learn the base.** Networking, Linux and how common attacks work. Spend 2 to 3 months here.
2. **Practise hands-on.** Use free labs and capture-the-flag challenges. Keep notes of each exercise.
3. **Add data skills.** SQL, Python and dashboards to analyse logs. This is where a data analytics course helps.
4. **Build a small portfolio.** A home lab, a log analysis project and a written incident report.
5. **Apply widely and compare.** Apply for SOC, security trainee and IT services security roles. Compare offers with the PayScale and Indeed numbers in this report.

Frequently asked questions

What is the salary of a cyber security analyst fresher in India?

PayScale (self-reported, 82 salaries, updated October 2026) shows about Rs 4.7 lakh a year total pay for analysts with under 1 year of experience.

How much does a cyber security analyst earn after 5 years?

PayScale shows mid-career analysts at about 110% above the role average but gives no rupee figure. Many move to Security Engineer, which averages about Rs 10.1 lakh base.

Which city pays cyber security analysts the most?

Indeed India (October 2026) lists Gurgaon first at about Rs 6.9 lakh, then Pune and Bengaluru. Its sample is small, only 26 salaries.

Will AI replace cyber security analysts?

No source we opened says so. WEF lists networks and cybersecurity among the fastest-growing skills. AI handles routine alerts, so deeper investigation skills matter more.

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Sources and further reading

- PayScale: Cyber Security Analyst salary in India (self-reported)
- PayScale: Information Security Analyst salary in India (self-reported)
- PayScale: Security Engineer salary in India (self-reported)
- PayScale: Penetration Tester salary in India (self-reported)
- PayScale: Information Security Manager salary in India (self-reported)
- Indeed India: Cyber Security Analyst salaries (self-reported and job postings)
- Business Today: Infosys hikes fresher pay to Rs 21 lakh for specialised tech roles (December 2025)

- EnggWave: TCS NQT hiring 2026, Ninja, Digital and Prime packages (news report, not an official TCS notice)
- People Matters: 170 million jobs to emerge by 2030 but 92 million at risk, WEF warns (Future of Jobs Report 2025)
- Telangana Today: AI skills feature in 15.4% of tech job descriptions (Naukri World AI Day Report 2026)
- CareerIndia: Naukri JobSpeak October 2026, AI and ML roles jump 32%

About this PDF

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