



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

गेम डिज़ाइनर और डेवलपर

Game Designers and Developers imagine and build entire video-game worlds — they design the rules and mechanics (how a game is played), craft levels, characters and stories, and then bring it to life on PC, mobile and consoles...



Scan for everything on this career

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

career.gsssjethantri.in/#/career/game-designer-developer

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

Game Designers and Developers imagine and build entire video-game worlds — they design the rules and mechanics (how a game is played), craft levels, characters and stories, and then bring it to life on PC, mobile and consoles through programming and 3D art. The designer focuses on 'what will feel fun', while the developer turns that idea into a running game using code, engines (Unity/Unreal) and graphics. India's gaming industry is booming, making this an exciting career for both creative and technically minded young people.

2 At a glance

Minimum qualification	Class 12 pass; then a diploma or B.Des/B.Tech in game design/development
Course duration	Diploma 1–2 years; degree 3–4 years
Starting salary	₹25,000–45,000/month
Work mode	Full-time at game studios; freelance and indie options too

3 What you need

INTERESTS

- Interest in playing video games and understanding what makes them fun
- Enthusiasm for computers, coding and digital art/design
- A love for creating stories, characters and imaginative worlds

ABILITIES

- Creativity combined with logical, problem-solving ability
- Working well in a team and improving from feedback
- Attention to detail and patience for long projects

KEY SKILLS

- Game design — mechanics, level design and gameplay balancing
- Programming and coding (C#, C++, or Blueprints/visual scripting)
- Storytelling and character/world building
- Prototyping, testing and version control (Git)
- Working with game engines like Unity and Unreal Engine
- 3D modelling, animation and game art (Blender/Maya)
- User interface (UI/UX) and player-experience focus

4 How to get there

- 1 Complete Class 12; interest in art/maths/computer subjects helps.
- 2 Enrol in a diploma or degree in game design and development (B.Des Game Design, B.Sc/B.Tech Game Development).
- 3 Learn Unity or Unreal Engine and build a portfolio by making small games.
- 4 Gain hands-on experience through game jams, indie projects and online courses.
- 5 Start at a studio as a junior game designer/developer or intern.
- 6 With experience, specialise in one area (design, programming, art) or start your own indie studio.

MAIN EXAMS

- NID Design Aptitude Test (DAT) — for admission to design schools
- Portfolio and aptitude assessment — common at private gaming institutes

5 Where to study**GOVERNMENT INSTITUTES**

- राष्ट्रीय डिज़ाइन संस्थान (NID) — डिजिटल गेम डिज़ाइन (M.Des) — Bengaluru / Ahmedabad (<https://www.nid.edu/>)
- IIT बॉम्बे — औद्योगिक डिज़ाइन केंद्र (IDC School of Design) — Mumbai
- राजस्थान तकनीकी विश्वविद्यालय (RTU) संबद्ध कॉलेज — Kota, Rajasthan (<https://www.rtu.ac.in/>)

PRIVATE INSTITUTES

- JECRC विश्वविद्यालय — B.Des (गेम आर्ट व एनिमेशन) — Jaipur, Rajasthan (<https://jecrcuniversity.edu.in/admission/b-des-game-art-animation/>)

- Arena Animation — गेम डिज़ाइन व डेवलपमेंट — Jaipur, Rajasthan (<https://www.arenaanimationjaipur.com/courses/game-design/>)
- MAAC — गेम डिज़ाइन (APGDI) — Jaipur, Rajasthan
- Backstage Pass Institute of Gaming — Hyderabad (<https://www.backstagepass.co.in/>)

ONLINE

- Unity Learn — आधिकारिक गेम डेवलपमेंट पाठ्यक्रम — Online (<https://learn.unity.com/>)
- Unreal Engine Learning (Epic Games) — Online (<https://dev.epicgames.com/community/unreal-engine/learning>)

FEES

Private game-design diplomas (Arena/MAAC) cost roughly ₹1–3 lakh per year, while a B.Des degree (e.g. JECRC) can be ₹1.5–3 lakh per year. Government institutes like NID/IIT charge relatively lower fees and offer scholarships. Online resources such as Unity Learn and Unreal Learning are free.

SCHOLARSHIPS

- राष्ट्रीय छात्रवृत्ति पोर्टल (NSP) (<https://scholarships.gov.in/>)
- विद्यालक्ष्मी शिक्षा ऋण पोर्टल (<https://www.vidyalakshmi.co.in/>)
- SJE राजस्थान छात्रवृत्ति (<https://sje.rajasthan.gov.in/>)
- Buddy4Study — डिज़ाइन व वोकेशनल छात्रवृत्ति (<https://www.buddy4study.com/>)

6 What the work is like

WHERE YOU WORK

Game studios, mobile-gaming companies, animation/VFX houses, edtech and simulation firms, and freelance/indie development from home.

WORK CULTURE

The work is mostly computer-based and collaborative, with hours rising near project deadlines (releases). The environment is creative and youthful; you must keep learning new engines and tools. Remote and freelance opportunities are strong too.

WHO HIRES

- | | |
|--|--|
| • Nazara Technologies (India's leading gaming company) | • Dream11 / Dream Sports (fantasy and gaming) |
| • Zynga India (mobile and social games) | • Indian studios of Ubisoft, Electronic Arts (EA) and Rockstar |

- Dhruva Interactive / Rockstar India (art and development)
- Independent (indie) game studios and startups

DEMAND (2026)

India's gaming and AVGC (Animation, Visual effects, Gaming and Comics) sector is one of the world's fastest-growing markets — hundreds of millions of mobile gamers, rising investment and the government's AVGC policy and 'creator hub' push are accelerating it. Demand for game designers, developers, artists and testers is climbing sharply, and India is becoming a key development and outsourcing hub for global studios.

7 Career growth

- 1 Junior Game Designer / Game Developer
- 2 Game Designer / Gameplay Programmer
- 3 Senior / Lead Game Designer
- 4 Game Director / Studio Head or Indie Founder

EARNINGS

Starting	₹25,000–45,000/माह
Mid level	₹60,000–1,10,000/माह
Senior level	₹1,50,000–3,00,000+/माह

Per 2026 data, entry-level game developers/designers in India earn roughly ₹3–6 lakh per year (₹25,000–50,000/month); mid-level reaches ₹8–14 lakh per year. Senior/lead roles, remote international jobs and successful indie games can pay much more. Salaries are usually higher in Bengaluru, Hyderabad and Pune.

8 The good parts · The challenges**The good parts**

- A blend of creativity and technology — turning your ideas into playable games
- Good pay and global opportunities in a fast-growing industry
- Freedom to freelance, work remotely or start your own indie studio

The challenges

- Long hours and 'crunch' pressure around releases
- Constant need to keep learning new engines and tools
- High competition; not every game succeeds

9 Real-life journeys

Poornima Seetharaman

Lead Game Designer at Zynga; first Indian game designer inducted into the Global Gaming Hall of Fame

Poornima Seetharaman began with a love for board games and classic PC titles like Age of Empires, and over a 14–15 year career took on every role — programming, design, production and studio leadership. At Zynga she led design on major games such as FarmVille 2: Country Escape and also worked on franchises like BioShock. In 2020 she became the first Indian game designer inducted into the 'Women in Games' Global Hall of Fame. She is especially committed to helping women developers rise and is an inspiration for young Indians.

SheThePeople · <https://www.shethepeople.tv/news/meet-the-first-woman-to-be-in-gaming-hall-of-fame-poornima-seetharaman/>

Rajesh Rao

Founder, Dhruva Interactive — India's first game development company

Rajesh Rao is counted among the founding fathers of India's game-development industry. In 1997 he founded Dhruva Interactive in Bengaluru, India's first video-game company — at a time when even gaming consoles were rare in the country. He famously had new hires spend their first two weeks just playing games to understand the medium. His pioneering work helped seed over 250 game companies and a thriving indie scene in India, and he served as Chairman of the NASSCOM Gaming Forum. His story shows that a world-class game industry can be built from scratch in India.

PocketGamer.biz · <https://www.pocketgamer.biz/rajesh-rao-on-the-state-of-indias-industry/>

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.

- Multimedia Designer
- CAD Jewellery Designer
- Footwear Designer

11 Sources & further reading

1. Rajasthan Career Guidance — Game Designer and Developer — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%97%e0%a5%87%e0%a4%ae-%e0%a4%a1%e0%a4%bf%e0%a4%9c%e0%a4%bc%e0%a4%be%e0%a4%87%e0%a4%a8%e0%a4%b0-%e0%a4%94%e0%a4%b0-%e0%a4%a1%e0%a5%87%e0%a4%b5%e0%a4%b2%e0%a4%aa%e0%a4%b0game-designer-and-develop/>

2. National Institute of Design (NID) — <https://www.nid.edu/>
3. IBEF — India's Booming Gaming Industry — <https://www.ibef.org/blogs/india-s-booming-gaming-industry>
4. Outlook Respawn — Game Developer Salary in India 2026 — <https://respawn.outlookindia.com/gaming/gaming-guides/entry-level-salaries-for-game-developers-in-india-2026-data>
5. Glassdoor — Game Designer Salary (India) — https://www.glassdoor.co.in/Salaries/game-designer-salary-SRCH_KO0,13.htm

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