



# GAMING INDUSTRY

The Gaming or Esports industry is growing at an incredible pace and is worth a \$890 million according to NASSCOM. Today games have found extensive usage in industries as diverse as e-commerce, corporate hiring and training, events & marketing, banking, hotel, and education among others. In this context, the importance of game designing as an extremely promising career is a certainty. One can expect an increase in the demand for working professionals in this domain in the future. India ranks as the world's top mobile gaming market (app downloads). Game 24X7, Dream 11, Mobile Premier League are indigenous gaming unicorns.

## Eligibility:

For pursuing Diploma and Certifications, a minimum of pass in 10th std is expected. For pursuing Bachelors, 10+2 in any subject (arts, science, commerce) is needed.

## Average Salary:

·3 LPA to 12 LPA  
·increases with experience

## Fields to work in:

·e-commerce – e.g Amazon, Flipkart  
·Fintech – e.g Gpay, Paytm  
·Education- e.g Byju's  
·Corporate – e.g Google, Microsoft

## Suitable for Differently abled?

· YES

## Career Prospects

·Game Developer/ Programmer  
·Game Designer  
·Narrative Designer /Game writer  
·e-sports athletes  
·Game Tester  
·Game Simulator  
·Game Animator/Visual Artist  
·Audio Engineer/Sound Designer  
·Market Research Analyst  
·Artist- Character/Texture/Light /FX  
·Rigger  
·Quality Assurance Engineers  
·Android/iOS app developer  
·DevOps Engineer  
·Game Journalist / Critic  
·Game producer, publisher, streamers  
Self employment, Freelancing, Part time and Remote work are also possible

## Key Competencies

·Blockchain Technology  
·Data Science  
·Artificial Intelligence

## Future:

Future of gaming looks bright with the emergence of new technologies such as virtual reality, the increased prevalence of mobile gaming and with innovations such as AI and the metaverse set to revolutionise the industry.

Sl.No	Course	College
1.	M.Des Interaction Design	IIT Bombay - IDC School of Design
2.	Masters New Media Design	National Institute of Design Ahmedabad
3.	Digital Game Art and Design (Bachelors, Masters)	Srishti Institute of Art, Design and Technology, Bangalore
4.	B.Tech (CS) Game Programming 1pecialization	Manipal Institute of Technology, Manipal
5.	Diploma and Certificate courses in game art and design	Arena Animation, Chennai
6.	Advanced Program in Interactive Design & Games & Program in Mobile Game Design & Integration	Maya Academy of Advanced Cinematics (centres across India)
7.	Bachelors and Diploma in Game Development, Augmented Reality	Backstage Pass, Hyderabad
8.	Bachelor of Animation, Video Game art, Video Game Design	DSK Supinfo com, Pune
9.	Bachelors Animation & Game Design	Amity School of Animation and Gaming, Noida
10.	Diploma, Bachelors, Certificate courses in, Game Technology, Advanced Gaming, Advanced Web Designing & Animation, Graphic Designing & Digital Art, Mobile Gaming, 3D Interior & Exterior Design, Digital Art & VFX, Advance Rigging & Animation, Animation & VFX	Global Institute of Gaming and Animation, Chennai
12.	B.Des in Animation, B.Des in Game Design	Whistling Woods International, Mumbai
13.	Diploma Game Design	Vels University, Chennai
14.	Multimedia, Animation and Special Effects (NTC) Trade	Government ITI (Women), Pullambadi

## NCS Standard:

Standard	Code	Description
NCS 2015	2166.0201	Animator
ISCO 2008	2166	Graphic and Multimedia Designers
NIC 2008	58203, 59112	Publishing of computer games for all platforms, video production
QP Reference	MES/Q0701	Animator
NSQF	4	NA

