

# **SAI GANESH**

(better known as) **GANO** 



# **Technical Artist | Game Developer | Graphical Content Designer**

Versatile and innovative professional with a strong background as a Tech Artist, Graphic Content Creator, and Game Developer, blending technical expertise with creative vision and proven leadership to deliver engaging digital experiences. Skilled in real-time rendering, shader development, and 3D asset integration, with a deep understanding of art pipelines and game engines such as Unity and Unreal Engine. Experienced in leading creative and technical teams, guiding projects from concept to completion while fostering collaboration and maintaining high production standards. Adept at creating compelling visual content and driving innovation in interactive media through cutting-edge tools and techniques. Passionate about inspiring teams and pushing the boundaries of visual storytelling.







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## **Education**

## **B.E. Computer Science and Engineering**

Anna University / RVSCET 2010 - 2014 Grade: 70%

## **B.Sc.** [Hons] Game Design & Development

Birmingham City University / ICAT 2016 - 2019 Grade: 62%

#### **B.Sc Interactive Media**

Bharathiyar university / ICAT 2016 - 2019 Grade: 65%

# Technical skills

**Programming Skills** C, C++, C# javascript, PHP, **Design Skills** Photoshop, Illustrator, InDesign, Acrobat,

management, Personnal Development

requirements-gathering

Free Hand, Corel Draw, Maya, Blender, HTML, CSS, Java, OpenGl InDesign, XD, Premiere Pro, After Effects

Management Skills Task management, prioritization, **Writing Skills** WordPress, Blogging, SEO, Technical

> delegation, task separation, scheduling, Writing, Content Writing risk management, Scrum, People

**Web Skills Spreadsheet Skills** Excel, Google Sheets, OpenOffice, HTML, CSS, Javascript, WordPress,

> comparative analyses, pivot tables, Content Management Systems (CMS) macros, link to database, vertical lookups

**Planning Skills** Analysis, conceptual skills, brainstorming, **Presentation Skills** Public speaking, PowerPoint, Keynote

decision-making, forecasting, logistics,

problem-solving skills, cost-assessment,

**Research Skills** Source checking, intellectual property MS Office, Google Drive, spreadsheets, **Computer Skills** 

> rights, networking, outreach, advanced email, PowerPoint, databases, social

search, Plagiarism Check media, web, enterprise systems

## **Internships**

**Hybrid Design/Developer** 

**Unity - Game Developer** 

Shine Creative Solutions

Jan 2014 – April 2014

Manchestersoft

Sep 2018 - May 2019

## **Work Experience**

#### **Lead Technical Artist**

### **Aristocrat Leisure Limited**

Feb 2023 - Present

- Functioning as a Lead Technical Artist for Big Fish Casino Studio.
- Key liaison between key stakeholders, artists, animators, sound engineers and software engineers to ensure all the asset are in alignment within the game engine constraints.

## Roles and responsibilities

- Solely responsible for the technical art pipeline, including layout setup, asset integration, memory profiling and optimization
- Spearheaded Tech Art process for enhanced performance and best quality outputs with less memory usage
- Delivering impactful solutions across multiple titles and improving efficiency and speeding up the process seamlessly
- Optimizing workflows by introducing innovative tools and refining pipelines
- Worked on various scripts to reduce redundancies and improve overall efficiency and streamline assets quality.

#### **Games Contributed to**

- Viking Wins
- Flippin Fish
- Cash Spark Max
- Magic Flames Stick and Spree
- Buffalo Frenzy
- Thunder Bull
- Ola Brazil
- Spin It Grand Extreme
- Flippin More Fish
- Magic Spark
- Spin It Grand Diamonds

## Games available to play in the Big Fish Casino App

Download from





## **Senior Graphic Designer**

**Embee Software Pvt. Ltd** 

June 2022 - Feb 2022

- Functioning as a Graphic Designer and UI/UX Designer providing Creative solutions
- Playing an Integrative role between Designers and the core Marketing Team as Lead Designer

### Roles and responsibilities

- To work on multiple upfronts creating Social Media Posts, Presentations, Newsletters, EDMs, Web
  UI UX Designs, Marketing Brochures, Flyers, Graphics and any Design solutions.
- To handle Multiple clients creating design solutions for them in their as well as the product branding
- To create and deliver any design requirements for both the brands as per the requirements

- Functioning as a Team lead and reporting manager for a team of 15 artists
- Won accolades for performing well and have been recognized and rewarded on multiple occasions

### **Roles and responsibilities**

- To Work on multiple products and Various artstyles to produce digital artworks and Layout designs
- To work as a team player or an individual however deemed To handle the product and handle various artists as per the project requirement and deadlines
- To communicate and co-ordinate with different teams to understand the product requirement
- To be responsible and take ownership for the product and produce desired output
- To create Illustrations and Digital Paintings as per the requirements
- To storyboard the team to help them understand the content and produce required output
- To create new art style and guides for different products and train the team to work on it
- To coordinate with multiple teams and pods across the office and handle the product as desired
- To train artists and new joinees to get familiar with work culture, software profeciency and art styles
- To evaluvate skills and performance of the reportees on daily, weekly, monthly and yearly basis
- To give feedbacks on regular basis to help understand and improve the productivity of the individual
- To compile and organize daily work data of the team to help understand and improve productivity
- To help build the skillset of the team as per the product requirement
- To cordinate with the content and media teams to produce the best artworks as per the requirement
- To have one on one with the team members individually on weekly basis to identify difficulties and problems faced by them and provide solutions
- To evaluvate and give feedback reports for yearly appraisal cycles for the reportees to managemnt

## **Team Lead | Digital Cartographer Sophus IT Solutions**

June 2019 - Oct 2019

- Functioned as a Team lead and production manager for a team of 12 cartographers
- Won accolades for performing well and have been recognized and rewarded on multiple occasions
- Created digital maps of malls and airports in US and Canada for US client

### **Roles and responsibilities**

- To Create digital maps of malls and airports in US and Canada
- To Update the maps in the client's software with the Tenant and Anchor details on a regular basis
- To Engage and enable the team to be more productive and produce desired outcome
- To minimize errors and automate the process
- To Manage the Files and version control of the output efficiently
- To engage and communicate with the clients on a daily basis to gather inputs and report the work status and progress
- To Manage the productivity and outcome of the daily work of the team and develop the skillsets of
- the team members on regular basis
- To train the employees with client software and work modules and to produce Maps with minimal error and great efficiency

## **Graphic Designer**

**Cibigs Advertisement Pvt. Ltd.** 

May 2014 - Sep 2018

- Functioned as a Graphic Designer for digital marketing
- Won employee of the month for 9 different months

## **Roles and responsibilities**

- To Create Illustrations, Digital Paintings, Graphical and Textual contents as per the requirements.
- To Create, edit and manipulate photos and videos
- To Engage with different people and companies and the clients in gathering requirements.
- To coordinate with the team to get the desired outcome of the design.

## **Teaching Experience**

## **Verbal and Aptitude Trainer**

## **IMS (Part Time)**

2012 - 2014

My roles as a trainer involves active engagement of students in a group-based environment and give them the perspective to solve a problem logically and train them in a proper verbal understanding of the English language in written, listening, reading and communicating

### **Guitar Teacher**

I teach Basic to intermediate Guitar lessons for people of all age groups online and in person.

## **Volunteering Experience**

Social worker Tamil Nadu, India 2006 – Present

We help the unprivileged and orphaned by providing them with basic needed materials, food, books, stationary and clothes every 3 months

Social worker - Sigaram Foundation Coimbatore, TN, India 2010 - 2014

We adopt villages, clean it thoroughly and provide education for the people in the village to help them live a better standard of life and tot ake better care of themselves and ther children. We clean the streets eliminate the useage of plastic materials and provide free health checkups for the poeople. We create an awareness of the need for protection against common spreading disease and provide food for the village during our time in each village.

## **Academic Projects**

### **RVS Alumni Network**

Web portal for students, Alumni and staffs

### **Ray Bender**

2d physics based Laser game for windows

#### The Raftel

2d Visual Novel made using Unity for windows

## **Tankz Network**

3d tankz action game built using unity3d for win

## **Maze Me Out**

2d Puzzle game made in Opengl for windows

#### **Auto Manickkem**

3d tuktuk racing game made in Unity3d for windows

#### **Master Warden**

2d adventure game for web inspired from pacman

## Slide Me Out

Sliding Puzzle game made using Libgdx for android

## Certifications

Mastery in C/C++ Programming Languages

**Mastery in Adobe Creative Suite** 

**Mastery in javascript** 

Mastery in C# Scripting and Unity 3d Game Engine

## **Achievements**

Goalkeeper/ Manager in KY Football Club (2006 – 2024) One of Coimbatore district's best soccer team 8 times divisional champions

Divisional Basketball champions (2008 & 2009)
Divisional winners of Coimbatore Football League with the KY Football Club

Inter-college cultural fest winners in Phantesia (2016) Patrician College, Chennai Chess Winner in Inter-state championship (2013)

Basketball District Winners (2010, 2011 & 2012) Consecutive district college basketball winners

Chess Runner up (2017) Inter-state Championship

# **Language Proficiency**

English	•				Tamil		•		•		Hindi		•		•	•
Kannada	•			0	Malayalam					0	Telgu			•	0	0
Japanese		0	0	0	Spanish	•	0	O	0	0	German	0	0	O	0	0

# Soft Skills

Active listening	Emotional intelligence	Presentation skills	Attention to Detail	Empathy
Teamwork & Collaboration	Relationship building	Decision-making	Delegation	Motivation
Strategic thinking	Accountability	Reliability	Integrity	Professionalism
Analytical thinking	Creativity	Resourcefulness	Adaptability	Innovation
Prioritization	Goal setting	Coaching & Mentoring	Organization	Meeting deadlines
Influencing skills	Patience	Responsiveness	Verbal communication	Non-verbal communication

## **Interests**

Cooking	Travelling	Gaming	Sketching	Studying history		
Graphic design	Playing Guitar	Poker	Chess	Volunteering		
Basketball	Foot Ball	Model building	Building computers	Driving Bikes		
Learning languages	Solving puzzles	DIY Projects	Coding	Pokemon TC		

# **Personal Information**

DOB 15 September 1992

Nationality Indian

Father Hariharan Sambamoorthy - Self Employed

Mom Dr. Girija Hariharan - Vocalist

Marital Status Married

Spouse Raagini Mahendran

Passport Available

## **Declaration**

I hereby assure that all the details mentioned in this resume are up to my knowledge.



Sai Ganesh