

SAI PRASHANTH S P

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OBJECTIVE

Aspiring Game Producer with a strong foundation in technical design and operational management. Combines hands on Unity development experience with a proven track record of optimizing workflows and managing compliance in high stakes environments. Passionate about acting as the functional glue of a team to advocate for player centric features while ensuring strict adherence to project schedules and dependencies.

EDUCATION

Bachelor of Science - Gaming, Jain University, Bengaluru 2022 - 2025

Grade 12 (CBSE) - Science Stream (PCMC), Amrita Vidyalayam, Coimbatore 2020 - 2022

SKILLS

Core Competencies	Agile & Scrum, Resource Allocation, Risk Management, Stakeholder Facilitation, Player Advocacy, Cross Functional Leadership, Critical Problem Solving.
Software & Tools	JIRA, Microsoft Office Suite, Git, ComfyUI, RenderDoc
Game Engines	Unity3D, Unreal Engine
Programming Languages:	C++, C#, GLSL, Lua, Python
3D Pipeline	Maya, 3DS Max, SpeedTree, World Machine, Substance Suite
Graphics & Media	Photoshop, Illustrator, Premiere Pro

RELEVANT EXPERIENCE

Game Developer Intern Apr 2023 - Dec 2023
Dnnovate Technologies *Remote, Pune*

- Authored detailed design documentation and technical specifications during pre-production to align art teams and streamline asset integration.
- Designed and implemented playable levels, directly balancing spatial layout with gameplay pacing.
- Managed version control via Git and optimized asset pipelines, successfully improving build stability and performance.
- Integrated third party and monetization SDKs into the game loop, ensuring seamless ad delivery without disrupting player experience.

ADDITIONAL EXPERIENCE

Operations Associate Sep 2022 - Present
Capital Dynamics *Part-Time, CBE*

- Streamlined daily reporting workflows and client onboarding processes, reducing administrative turnaround time.
- Maintained strict data integrity and compliance protocols for client portfolios, identifying and resolving critical discrepancies to prevent regulatory issues.
- Represented the firm at exclusive AMC industry meets and head office briefings, strengthening partnerships with key financial stakeholders

Business Strategy Associate Jun 2022 - Aug 2025
Glowflo Sports *Part-Time, CBE*

- Negotiated strategic partnerships with underutilized external venues to expand capacity during peak hours, effectively distributing player load.

- Organized competitive tournaments and community events, securing regulatory approvals and significantly increasing brand visibility.
- Recruited and onboarded professional coaches to launch a training academy, establishing a new recurring revenue stream.

PROJECTS

Custom Render Engine (Ongoing). Developing a custom low level render engine from scratch using the OpenGL API to master explicit memory management and hardware accelerated rendering pipelines.

Hungry Kirby. Engineered 2D rope physics using procedural link generation to create complex puzzles inspired by Cut the Rope. Developed a responsive character animation system where the protagonist reacts dynamically to idle time and player interactions.

Neko Gambit. Designed a stylized 3D chess experience with dynamic environmental effects, powered by a custom Minimax AI with Alpha-Beta pruning to drive strategic enemy decision making

Bumble Bee. Developed a Minecraft style voxel environment with procedural flower spawning and terrain generation. Implemented a finite state machine (FSM) for enemy Wasp AI to handle patrol and chase behaviors dynamically.

Decipher. Served as the Technical Artist and Level Designer, implementing scene optimizations and culling strategies to maintain stable framerates without sacrificing visual fidelity or gameplay depth.

Automated LOD Pipeline Tool. Engineered a 3ds Max automation tool that auto generates Levels of Detail (LODs) and integrates assets seamlessly into UE5, significantly reducing manual import time for artists.

CERTIFICATIONS

- Google Project Management Professional Certification
- Agile with Atlassian Jira
- Unity Certified Game Developer Certification (Candidate, Est. Mar 2026)
- Electronic Arts - Product Management Job Simulation
- Michigan State University - Game Design and Development
- Epic Games - Game Design

ACHIEVEMENTS & HONOR

- **University Gold Medalist:** Awarded for securing the highest academic rank in Jain University.
- **Google Play x Unity Game Developer Scholar:** Chosen from a competitive pool of thousands to receive mentorship and exclusive guidance.
- **Research Author:** Presented original research at the International Conferences (ICRDSTEM).
- **Finance Awards:** Earned performance accolades from AMCs such as HDFC,ICICI,Kotak for excellence in portfolio management.
- **Sports Achievements:** National Level Champion in Karate and State Level Player in Badminton.

EXTRA-CURRICULAR ACTIVITIES

- **Open Source Contributions:** Contributed to G-Helper(Asus Utility Tool) and Kindle(Amazon) modding communities to optimize hardware performance and enhance user experience.
- **Industry Community Member:** Active participant in IGDC & GAFX forums, engaging with professionals to stay updated on evolving production pipelines and workflows.
- **Community Welfare:** Facilitated academic support for underprivileged students through Mentorship.Led a public initiative to secure critical road infrastructure, mobilizing ward signatures to bypass bureaucratic hurdles and negotiate directly with the State Authorities.