

Shashank Kumar Sukumar Singh

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EDUCATION

Kingston University, London, UK

January 2024 – present

Master of Science - Games Development Programming

Jain University – School of Sciences, Bangalore, India

June 2019 – June 2022

Bachelor of Science - Physics, Mathematics and Computer Science

CGPA :7.66

SKILLS

- Languages: C++, C#, Python, Java, SQL
- Libraries/Frameworks: REST API, Laravel, Flask, XAMPP
- Game Engine: Unity, Unreal
- Other Tools: Adobe Illustrator, Adobe Photoshop, Adobe After Effects, Adobe Premiere Pro, Miro, Trello
Arc weave, Git, Android Studio, MATLAB.

PROJECTS

Kingston University, London, UK

January 2024 – present

- In collaboration with a team of four, I contributed to the development of a level generation application using Unity, Python, TensorFlow, Keras, and Flask. My responsibilities included constructing Deep Neural Networks like GAN and Pixel CNN for procedural level generation. Furthermore, I played an active role in designing UI elements and crafting the user interface (UI).
- I am currently working on a Sci-fi Online Multiplayer FPS Game with Unity, I have collaborated with a team comprising three designers and two programmers. My contributions include, setting up the database using XAMPP, designing and programming the UI, developing major game mechanics, character animations, designing match ranking system and implementing in-app purchases.

PROFESSIONAL EXPERIENCE

Social media and Marketing Head, T - Interiors, Bangalore, India

June 2022 – May 2023

- Led a team of 4 in designing logos, brochures, visiting cards, and social media posts.
- Edited and designed video content for social media and advertisements.
- Ensured daily updates on social media platforms.

Graphic Design Intern, Prana by Dimple, Mumbai, India

Feb 2022 – March 2022

- Collaborated with a full-stack developer to design the UI of the website using Adobe Illustrator.
- Designed brochures, social media carousels, and emailers.
- Edited videos and created video ads using Adobe Premiere Pro and After Effects.

Graphic Design Intern, The Yellow Ribbon, Bangalore, India

April 2019 – May 2019

- Created ID Cards for employees using Adobe Illustrator and Photoshop.
- Designed social media posts and published research reports on the company website.

LEADERSHIP EXPERIENCE

Co-Founder & Technical Head, 8 – Bit, Jain University – School of Sciences, Bangalore, India

June 2020 – May 2022

- Established a student society dedicated to fostering exploration and learning in design and technology, including areas such as gaming, graphic design, web development, video editing, and social media management.
- Orchestrated various projects sourced from university forums and clubs, overseeing technical aspects including designing backdrops and video ads for university events and developing websites for interuniversity festivals.

INTERESTS

Graphic Design, gaming, cooking, Swimming, Kabaddi, Differential Calculus