Idhant Dabral *Software Developer*

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🎓 EDUCATION

Manipal University Jaipur, *Bachelors in Technology*
B.Tech in **Information Technology**

💼 PROFESSIONAL EXPERIENCE

present India	**Rockstar Games,** *Associate Online Services QA* • Provided Quality Assurance on the services, updates, live events on the associated Triple A titles. • Worked with PC and both current and Last Gen Consoles for testing and further OSQA requirements.
01/2022 – 07/2022	**Jambox Games,** *Runtime Programmer* 🔗 • Pitched multiple game ideas to product head and got feedback and design critique, and designed the core gameplay loop of the latest game. • Worked on a flexible content generation system that allowed for a 100% increase in content creation efficiency for our game. • Personally went through every stage of SDLC for two company products. • Wrote unit tests, helper classes and performed regression testing on many of our flagship tools. Performed Regression, Smoke and Various other types of testing.

📁 PROJECTS

2022	**7 Hearts,** *Unity 3D* 🔗 • Inspired by popular arcade shooters like DOOM, this game has players step in the shoes of a hunter and try their best to stay alive and slay out. • Implemented a robust physics system and responsive movement. Learned about computer generated physics and how to alter it. Implemented AI in forms of enemies and learned Pathing algorithms. • Lighting, Texture mapping and code flow were all done by scratch. **Game development,** *Solo projects* 🔗 Google drive link to the showcases of all the game dev projects. Features UI mockups, Character designs, video showcases of games.
present	**D2inOne,** *Web Development, ML* • An open source third-party assistant tool that provides users with live updates of the events happening place in the Bungie's Destiny 2. • Enables users to find results of various questions and requests through visually pleasing and curated data picked directly from Bungie's open API.

2021	**Hand GUI,** *Human Computer Interaction*

- Using ML/AI solutions and packages, programmed an entire tool that allows an alternative method of interacting with your computer.
- Learned image processing, working with existing solutions and packages and co-operating a team under guidelines and strict deadlines.
- Also helped work faster and more efficiently with feedback from peers and clients.

2020	**Pc Part Picker Helper,** *Python, NLP*

- Using Natural language processing and Web Scraping, created a AI helper that takes in your requirements and suggests PC parts for you to used based on the best market price.
- Goes through popular sites like Amazon, Ebay, and other e-commerce platforms and compares and contrasts the best bang for the buck

🗐 CERTIFICATES

Open Source Software Development Methods
The Linux Foundation

SQL for Data Science
University of California, Davis

🧠 SKILLS

`C#` `python 3` `HTML` `JS` `CSS` `REACT`

🌐 LANGUAGES

English   ● ● ● ● ●
IELTS 8

Hindi   ● ● ● ● ●

🎸 INTERESTS

Art ✏️
Design is a beautiful thing, its communication between human and form. From my sketches and art I like to communicate my feelings and emotions. And hey, they look cool too.

Esports 🎮
Resource Micro management, split-second decision making, communication,teamwork and hand eye coordination. What happens when a human reaches the peak of these skills?

Esports is the apex of video game mastery, and seeing people compete and fans participate in community team spirit never gets old.