rishikesh jaiswal

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+ education

Purdue University, West Lafayette   Aug. 2022 to Current
Masters of Science (MS) Computer Graphics Technology

Institute of Chemical Technology, Mumbai   July 2015 to May 2019
Bachelor of Chemical Engineering

+ employment

Purdue Polytechnic Institute · Purdue University, West Lafayette
Graduate Teaching Assistant   Aug. 2023 to Current
1. Teaching the basics of modeling, materials, lighting, and blueprints in Unreal Engine 5 to 130+ students.
2. Resolving issues, and aiding students in their assignments and final projects in 14+ hours of Lab and Office hours per week.
3. Grading student work.

Purdue Polytechnic Institute · Purdue University, West Lafayette
Graduate Research Assistant   Jan. 2023 to May 2023
1. Working collaboratively with Prof. Jeffrey Kesselman to plan and implement solutions on his Web Based game project.
2. Used C# and Unity Engine to add animations and UI elements to the project.

Pi Industries Limited · Jambusar, Gujrat
Graduate Chemical Engineer Trainee, Technical Services   June 2019 to Sept. 2020
1. Maintained the manufacturing systems & the production output of the plant in check with my team of 10 people.
2. Worked on enhancing the efficiency of production equipment & removing bottlenecks in the production pipeline.

+ leadership positions and volunteering

Landmark Worldwide · Online Programme Manager, Zoom Online   Apr. 2021 to Current
1. Managed breakout rooms in the online zoom session of more than 200 participants.
2. Communicated between various teams to ensure optimum experience for the team leader and the attendees.

ICT Sportsaga (Sports Festival) · Public Relations Head, Institute of Chemical Technology, Mumbai   May 2017 to Feb. 2018
1. Reached out to various colleges for participation in the sports festival.
2. Created Facebook and Instagram posts on various events throughout the year.
3. Organized the ICT Marathon of 2018 which attracts 3000+ participants yearly.

+ certifications and courses

Understanding Design   Feb. 2022 to Apr. 2022
Learning and understanding the world from the eyes of design perspective. Acquiring the skills for ways to create a sustainable, economical, environmental, and socio-cultural design.

Financial Modeling And Valuation   Jan. 2022 to Feb. 2022
The training consisted of Understanding Excel, Investment Decision Techniques, Application of Decision Techniques, Financial Statement Analysis, and Valuation modules.

+ skills and areas of interests

TOOLS AND TECHNOLOGIES: Unreal 5, Maya, C++, C#, Unity, Design Thinking, MS Office Suite, Human-Centered Design, OpenGL, After Effects
SOFT SKILLS: Problem Solving, Collaboration and Initiative Driven, Resilient and Inquisitive, Continuous Development Oriented, Continuous Learning Directed, Natural Negotiator
AREAS OF INTERESTS: Video Games, Game Design and Development, 3D Rigging, Human Perception of Video Games, 3D Lighting
LANGUAGES: English (Professional Proficiency), Hindi (Native Speaker), French (Beginner)

+ projects and portfolio

Animation, Game Development and VR work