

Ritindranath Tagore

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EDUCATION

VIT UNIVERSITY

Bachelor of Technology

Major in Computer Science; Minors in Gaming Technology

Cumulative GPA: 8.06/10

Relevant Coursework: Data Structures and Algorithms, Programming in Java, Game Development with Unity

Bhopal, Madhya Pradesh

Expected September 2026

ST. XAVIERS COLLEGIATE SCHOOL

10th and 12th (CISCE)

Mathematics and Computer Science

10th Percentage (ICSE): 93.4%

12th Percentage (ISC): 84.25%

Kolkata, West Bengal

2010-2022

WORK EXPERIENCE

MY SAFE CIRCLE. (Non-profit Mental Health Organization)

Content Team Lead

Remote

Jan 2024 – April 2025

- Responsible for guiding new interns and ensuring quality of work.
- Developed content for workshops, training sessions and coursework.
- Edited and updated presentations to meet quality standards.

PERSONAL PROJECTS

HUNTED: A 3D HORROR GAME

May 2025

- Implemented advanced game mechanics such as state-driven AI, game state management, and object interaction via raycast.
- Authored over 500 lines of code.
- Additionally developed UI elements to complete the gameplay experience, including menus and in-game HUD.

ARTIFICIAL INTELLIGENCE IN GAMES

April 2025

- Designed a series of practical's to demonstrate common machine learning algorithms used in game development. Includes both Unity and Python based practical's.
- Demonstrated use of Naïve bias classifiers, Influence maps, Decision trees and Pathfinding algorithms among others.

2D PLATFORMER

April 2025

- Developed a browser-based 2D game available on the internet.
- Implemented various game design principles and maintained rigorous coding standards for over 200lines of code.

ACTIVITIES

CISCO COMMUNITY

Event Management Team

Bhopal, Madhya Pradesh

Oct 2023- May 2025

- Event management and event planning

TEDX VIT BHOPAL

Co-lead, Sponsorship and Finance

Bhopal, Madhya Pradesh

Feb 2023 – Feb 2025

- Finance and Event Management
- Sponsor Acquisition

ADDITIONAL

Technical Skills: Java, C#, Unity, Python

Languages: Fluent in English and Bengali, Proficiency in Hindi

Certifications & Training: Oracle Java Foundations Associate, Fundamentals of AIML, Cloud Computing

Awards: Best Delegate Award 2023 at VITB MUN