Ritindranath Tagore

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EDUCATION

VIT UNIVERSITY   Bhopal, Madhya Pradesh
Bachelor of Technology   Expected September 2026
>   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

ST. XAVIERS COLLEGIATE SCHOOL   Kolkata, West Bengal
10th and 12th (CISCE)   2010-2022
>   Mathematics and Computer Science
>   10th Percentage (ICSE): 93.4%
>   12th Percentage (ISC): 84.25%

WORK EXPERIENCE

MY SAFE CIRCLE. (Non-profit Mental Health Organization)   Remote
Content Team Lead   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   Bhopal, Madhya Pradesh
Event Management Team   Oct 2023- May 2025
- Event management and event planning

TEDX VIT BHOPAL   Bhopal, Madhya Pradesh
Co-lead, Sponsorship and Finance   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 at VITB MUN 2023