

# Ankit Kumar

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## Summary

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**Ankit Kumar | Motivated learner seeking to leverage skills**

**Student at the Institute of Engineering and Management | Passionate about AI, Web Development, and Game Development**

- Exploring technology through hands-on projects
- Learning NumPy and Algorithms
- Open to collaborations and new challenges.

## EDUCATION

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**Institute of Engineering and Management, Kolkata**

*Jul-2027*

*Degree: Btech, Majors: Computer Science (IOT)*

**CGPA: 8.85/10.0 (till 3<sup>rd</sup> Sem)**

**S.D College,Paraiya,Gaya**

*Major : 12<sup>th</sup> (86.2%)*

**Manas International Public School,Jehanabad**

*Major : 10<sup>th</sup> (81.3%)*

## PROJECTS

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**Movie Recommendation System (Using ML)**

**Housing Price Prediction (Using ML)**

**Tic-Tac-Toe Game**

- A simple tic tac toe game implemented in java .this is a console based version where two players can play against each other.

**Air Hockey**

- A player-controlled paddle at the bottom, which moves left and right using the A/D or Left/Right arrow keys.
- An AI-controlled paddle at the top, which automatically follows the puck's horizontal movement.
- A puck that moves at a constant speed and bounces off the walls and paddles.
- A goal system, where if the puck crosses the bottom edge, the AI scores, and if it crosses the top edge, the player scores. The puck then resets to the center with a random direction.
- Smooth and normalized movement, ensuring the puck maintains a consistent speed regardless of direction.

## CERTIFICATIONS, SKILLS & INTERESTS

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### ■ Certifications:

[https://www.coursera.org/account/accomplishments/verify/NHSB7AQOPF4Y?utm\\_source=ios&utm\\_medium=certificate&utm\\_content=cert\\_image&utm\\_campaign=sharing\\_cta&utm\\_product=course](https://www.coursera.org/account/accomplishments/verify/NHSB7AQOPF4Y?utm_source=ios&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course)

[https://www.coursera.org/account/accomplishments/verify/6C7YQV2JLVC9?utm\\_source=ios&utm\\_medium=certificate&utm\\_content=cert\\_image&utm\\_campaign=sharing\\_cta&utm\\_product=course](https://www.coursera.org/account/accomplishments/verify/6C7YQV2JLVC9?utm_source=ios&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course)

### ■ Skills: Java, C Programming Language , Html

### ■ Technical Skills: Object-Oriented Programming (OOP), Machine Learning, Web Development

### ■ Interests: Travelling, Listening Music