

# Riya Jingar

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## EDUCATION

**Indiana University, South Bend**  
**Bachelor of Science, Computer Science**

**South Bend, IN**  
**May 2026**

Concentrations: Computer Science fundamentals

- Data Structures, Artificial Intelligence, Operating Systems, Object-Oriented Programming, Algorithms

## PROFESSIONAL EXPERIENCE

**Indiana University South bend**  
**Academic Tutor (Mathematics, Biology, Operating Systems)**

**South Bend, IN**  
**Feb 2025 - Present**

- Provided one-on-one and group tutoring, breaking down complex concepts, assisting with exams and homework, and tracking progress to improve student understanding and performance.

## PROJECT EXPERIENCE

*The Cinema Spinner – Movie Recommendation Web*

- Built an interactive movie discovery website using **JavaScript** with randomized selection, custom filters, and a movie history feature.
- Added real-time UI updates, keyboard accessibility, and integrated **The Movie Database (TMDB) API** to fetch and randomize movie data.
- Implemented input validation and error handling for invalid entries and empty results.

*Blogging Platform Web App – Programming in GO*

- Developed a blogging platform in Go with account creation, personal blog spaces, and post publishing.
- Implemented user authentication, dashboards, and the ability to create and edit posts
- Built social features and Go server handlers for following users, commenting, searching, and managing homepage and user interactions

## LEADERSHIP AND INVOLVEMENT

**Student Government Association (SGA)**  
**Secretary**

**South Bend, IN**  
**Fall 2025 - Present**

- Maintained meeting records, supported event planning and outreach, and addressed student concerns through coordination with leadership.

**Senator (SGA)**

**Fall 2024 – Spring 2025**

- Participated in campus legislation and student advocacy, chaired the Philanthropy Committee, promoted diversity and inclusion, and raised over \$3,000 for Global Survivors of Peace.

## ADDITIONAL EMPLOYMENT

**Queens College**  
**Embedded Mathematics Tutor**

**New York City, NY**  
**Fall 2022**

- Supported a class of 25 students by assisting with coursework, exam preparation, and study materials

## RELEVANT SKILLS

**Programming Languages** : Java, Python, Go, SQL, Lisp, Visual Basic

**Web & Tools** : HTML, Linux, VS Code, Git

**Concepts** : Data Structures, Algorithms, Operating Systems, Object-Oriented Programming

**Productivity** : MS Office Suite, Google Workspace, Excel

## LICENSURE AND CERTIFICATIONS

- Artificial intelligence Engineer Certification – Data mites
- International Association of Business Analytics Certification (IABAC) **July 2025 - Present**