

Riya Jingar

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EDUCATION

Indiana University, South Bend

Bachelor of Science, Computer Science

Concentrations: Computer Science fundamentals

South Bend, IN
May 2026

- 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

New York City, NY
Fall 2022

Embedded Mathematics Tutor

- 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