

CHIRAYU GUPTA

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EDUCATION

Indiana University, Kelley School of Business – Bloomington, IN

May 2025

Master of Science in Information Systems (MSIS)

- *MSIS Student Ambassador*

Indiana University, Kelley School of Business – Bloomington, IN

December 2023

Bachelor of Science in Information Systems and Business Analytics

GPA: 3.36/4.00

- *Certificate in Informatics*, Luddy School of Informatics, Computing, & Engineering (GPA: 3.6)
- *Honors*: Dean's Scholarship, Hutton Honors College Scholarship, Jellison Living and Learning Community

EXPERIENCE

Ernst & Young – Raleigh, NC

Summer 2023

Technology Consulting Intern – SAP

- Consulted with clients to comprehensively understand their business needs, leveraging expertise in SAP to propose strategies that align with organizational goals and drive sustainable growth
- Assisted with SAP S/4 HANA ERP implementation for a European dental company to enhance order processing efficiency by utilizing business diagramming and flowcharts in the order-to-cash workstream

Nu-Horizon Products – Dundee, IL

Summer 2020 – Present

Information Technology Manager (Part-Time)

- Spearheaded the maintenance of critical IT functionality, ensuring uninterrupted web service accessibility with a 99.99% uptime, fortifying the company's digital infrastructure and safeguarding against disruptions
- Led the installation and management of all Microsoft Suite, Adobe Suite, and Sage 50 Accounting (formerly Peachtree) licenses, increasing data handling efficiency with innovation to propel company operations forward
- Orchestrated the integration of new hardware resources into the company's private cloud environment, leveraging technical acumen to streamline processes and enhance scalability in a dynamic business landscape

LEADERSHIP

IU Luddy School of Informatics, Computing, & Engineering – Bloomington, IN

January 2022 – December 2023

Instructor, Information Infrastructure II (January 2023 – December 2023)

- Collaborated with 8-10 teaching assistants to support 200+ undergraduate students per semester, demonstrating strong teamwork and leadership during weekly lab sessions
- Partnered with professors to enhance course materials, improving student communication and driving a 4.5% average grade increase over one semester
- Awarded Informatics Teaching Assistant of the Year (January 2023 – December 2023)

IU Gaming and Esports – Bloomington, IN

September 2021 – July 2023

Executive Director of Esports

- Initiated sponsorship programs worth up to \$5,000 to allow the Esports teams to attend events, purchase jerseys, and host watch parties for major events, increasing interest in the program and overall morale
- Managed all 8 IU Esports teams, including event registrations, organizing practices and matches, and selecting team rosters that consistently place in the top 20 collegiate Esports programs in the nation
- Planned biannual events with 150+ participants to increase brand awareness and strengthen recruiting programs by sourcing a venue, and collaborating with the Gaming @ IU team to ensure a smooth event
- Hosted board meetings to discuss supplemental gaming events to increase participation by over 200% after losing all points of contact via the pandemic

ACADEMIC PROJECTS

- *SQL-Driven Website*: Final project for Information Infrastructure II (100% grade), using HTML/CSS with Bootstrap for visuals and Python for SQL data handling
- *SQL Website with PHP*: Final project for Information Representation (96% grade), using HTML/CSS for visuals and PHP for SQL data handling

TECHNICAL

- Languages: Python, R, SQL, C#, Java, VBA
- Databases: SQL, Microsoft Access, DynamoDB
- Web Development: JavaScript, HTML/CSS, PHP, Amazon Web Services, Docker
- Business Platforms: SAP S/4 HANA, RPA