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## EDUCATION

### INDIANA UNIVERSITY

#### Luddy School of Informatics, Computing, and Engineering

Bachelor of Science in Computer Science  
Data Science Specialization  
Luddy Academic Deans List

Bloomington, IN  
May 2024

## TECHNICAL SKILLS

**Programming Languages:** Scheme, Python, JavaScript

**Markup Languages:** HTML, CSS, LaTeX

**Databases:** PostgreSQL, SQLite

**Frameworks:** Bootstrap

**Software:** Illustrator, Indesign, Photoshop, Adobe XD, Lightroom

## EXPERIENCE

### Luddy Student Engagement, Indiana University

*Lead Technical Consultant*

Bloomington, IN  
October 2021 - Present

- Create and managed the Luddy Living Learning Center(LLC) website by implementing User Testing and actively evaluating feedback to improve the User Experience, while using The WCMS Expression Engine.
- Develop content for the website in collaboration with the Director of Student Engagement to highlight the core objectives of the LLC to increase the user traffic.

### Luddy Outreach, Indiana University

*Outreach Assistant*

Bloomington, IN  
September 2021 - Present

- Introduce the fundamentals of Computer Science to youth between 3rd and 7th grade in the Monroe County through block-based programming and virtual worlds to strengthen their analytical thinking.
- Mentor 10 students by exposing them to the field of programming to evolve their interest in technology.

## ACTIVITIES

### Google Developer Student Club, Indiana University

*Digital Designer/ Core Team Member*

Bloomington, IN  
September 2021 - Present

- Design and organize the marketing assets for the club's social media and marketing campaign by utilizing Google's branding guide.
- Coordinate with the Club President and the other members of the Core Team to increase student engagement and generate awareness about the club throughout the campus by reviewing the marketing campaign.

## PROJECTS

### Buddy Bot

November 2021 - December 2021

- Established a PostgreSQL Database, by creating a table of 1500+ text acronyms along with their meanings.
- Programmed a Discord bot by using "Discord.js" and "Sequelize.js" to access the PostgreSQL Database, while taking user input to manipulate the database and display information on a Discord server.

### Geodata Vizualization Project

February 2021 - March 2021

- Utilized Google Places API to find the geodata of 200 locations around the globe using Python.
- Constructed a SQLite Database from the geodata acquired from the Google Places API.
- Converted the geodata JSON present in the Database into a JS file to visualize relevant data onto an interactive map.

## LANGUAGE SKILLS

**Languages:** English, Hindi, Punjabi