

Danishjeet Singh

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EDUCATION

INDIANA UNIVERSITY

Luddy School of Informatics, Computing, and Engineering

Bachelor of Science in Computer Science

Minor: Financial Literacy

Specialization: Data Science

Honors: Hutton College, Luddy Academic Deans List

Bloomington, IN

May 2024

GPA: **3.83**/4.00

TECHNICAL & LANGUAGE SKILLS

Programming Languages: Scheme, Python, JavaScript, Java

Markup Languages: HTML, Sass, CSS, LaTeX

Databases: PostgreSQL, SQLite

Frameworks: Tailwind, Bootstrap

Software: Illustrator, InDesign, Adobe XD, Photoshop, Lightroom

Languages: English, Hindi, Punjabi

EXPERIENCE

Luddy Student Engagement, Indiana University

Lead Technical Consultant

Bloomington, IN

October 2021 - Present

- Create and manage 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 by 150%.

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

Luddy School of Informatics, Computing, and Engineering

Luddy Student Ambassador

Bloomington, IN

January 2022 - Present

- Coordinate events for prospective students and families to answer their concerns and influence their decisions to attend the Luddy School

Google Developer Student Club, Indiana University

Digital Designer/ Core Team Member

Bloomington, IN

September 2021 - Present

- Plan and produce the digital design assets to be utilized in project led by the resource teams in the club.
- Increase the club's engagement by 75% through the campus wide marketing campaign by employing Google's branding and marketing guide.

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 Visualization 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.