Danishjeet Singh

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EDUCATION

INDIANA UNIVERSITY   Bloomington, IN
Luddy School of Informatics, Computing, and Engineering   *May 2024*
Bachelor of Science in Computer Science   GPA: **3.83**/4.00
Minor: Financial Literacy, Statistics
Specialization: Data Science, Artificial Intelligence
Honors: Hutton College, Luddy Academic Deans List

TECHNICAL & LANGUAGE SKILLS

Programming Languages: Scheme, Python, JavaScript, Java
Markup Languages: HTML, Sass, CSS, LaTeX
Databases: MongoDB, PostgreSQL, SQLite
Frameworks: Tailwind, Bootstrap
Software: Illustrator, InDesign, Adobe XD, Photoshop, Lightroom
Languages: English, Hindi, Punjabi

EXPERIENCE

Luddy Student Engagement, Indiana University   Bloomington, IN
Lead Technical Consultant   *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   Bloomington, IN
Outreach Assistant   *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   Bloomington, IN
Luddy Student Ambassador   *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   Bloomington, IN
Digital Designer/ Core Team Member   *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.