

Jagdeep Singh Gill

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New York, NY

EDUCATION & HONORS

Indiana University – Bloomington, IN

May 2023

Bachelor of Science

GPA: 3.73/4.00

Majors: Information Systems, Finance | **Minor:** Computer Science

Academic Distinctions: Dean's Scholarship | Founders Scholar | Lynn and Ron Fischer Undergraduate Scholarship

Related Coursework: Discrete Structures, Data Structures, Applied Data Programming, Data Analysis and Mining

Projects

Nichify | ReactJS • TypeScript • Rest API

- Developed an intuitive and responsive user interface with React JS and TypeScript that includes integrated Spotify authentication for secure user login and access to personalized data
- Utilized the Spotify Rest API to retrieve and manage user-specific data, including listening history, favorite genres, and recently played tracks, that were leveraged to craft data-driven, niche personalized recommendations to diversify a user's music taste by suggesting niche tracks aligned with their current favorites or preferred genres

Gamehub | ReactJS • TypeScript • Rest API

- Developed an interactive web tool utilizing TypeScript and ReactJS, which empowered users to effortlessly explore a diverse range of games. Integrated the RAWG API to provide real-time and comprehensive game information, enhancing the user experience with dynamic content and personalized recommendations
- Implemented extensive filters and personalized preferences using TypeScript and React, ensuring an engaging and tailored experience for each user within the gaming community

PROFESSIONAL EXPERIENCE

Protiviti- New York, NY

July 2023 – Present

Technology Consultant

- Provided insightful recommendations tailored to optimize and fortify change management processes, ensuring seamless integration with agile and DevOps methodologies.
- Conducted a cybersecurity maturity assessment utilizing the NIST Cybersecurity Framework, identifying the client's ability to manage and reduce cybersecurity risk, pointing out deficiencies, and recommending areas for improvement
- Performed internal audit testing on 20+ General IT Controls (GITC) to evaluate the effectiveness of policies and procedures put in place for 5 clients through inspection, observation, and reperformance to ensure Sarbanes-Oxley (SOX) compliance over financially significant activities and applications

BDO Digital- Remote

September 2022 – Mar 2023

Enterprise Business Application Intern

- Developed and implemented standardized templates, processes, and documentation for each stage of a client project, resulting in increased efficiency and streamlined project management

Kelley School of Business– Bloomington, IN

September 2020 – January 2021

HOPE Digital Project Intern

- Developed websites, application frameworks, digital storefronts, and social media pages for 7 small businesses adversely affected by the COVID-19 pandemic, enhancing their online visibility and stimulating revenue growth during a challenging economic climate.
- Provided personalized coaching through individual consultations and crafted instructional guides to empower clients in effectively utilizing, implementing, and maintaining the solutions offered, ensuring sustained value over time.

Technical Skills

Languages & Technologies: Python, ReactJS, JavaScript, TypeScript, HTML, CSS, SQL, Git, Jupyter Notebook