

Dev Aggarwal

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EDUCATION

Illinois Institute Of Technology, Chicago, Illinois

Expected May 2024

Master's Degree In Information Technology and Management

Guru Gobind Singh Indraprastha University, Delhi, India

Aug 2018 – July 2021

Bachelor's in Computer Application

WORK EXPERIENCE

Associate Consultant

July 2021 – Aug 2022

ERNST & YOUNG, India

- Facilitated collaborative discussions with project leads to design and implement an end-to-end flow automating processes such as the creation, renaming, and termination of ServiceNow groups, modification of group attributes, and management of schedules.
- Achieved significant cost savings by reducing operational cost by 73% annually by eliminating manual efforts and successfully automating over 4,000 monthly requests.
- Demonstrated expertise in ServiceNow platform capabilities, utilizing forms, flow designers, business rules, script includes, UI actions, client scripts, and UI policies.

Data Analyst Intern

Sept 2022 – Oct 2022

GlobalShala , Remote

- Created compelling Tableau visualizations to analyze Global Shala's Facebook campaign metrics including clicks, impressions, reach, and engagement for over 40 campaigns.
- Utilized diverse chart types to enhance the interpretability and insightfulness of the visualizations, thereby optimizing the overall outcome.

PROJECTS

Stock Tracker | React , Node.js , Express.js , MongoDB | <https://github.com/devaggarwal-1/StockTracker>

- Architected and developed a full-stack stock tracking application with user authentication functionality, allowing users to register accounts and log in securely.
- Implemented a high-performance stock search feature enabling users to quickly find and add over 5,000 publicly traded stocks into customized watchlists.
- Integrated live financial news updates to provide users with the latest information on stocks, cryptocurrencies and top news from all over the world.

RealTime Chat App | MERN Stack, Tailwind CSS ,Socket.io | <https://github.com/devaggarwal-1/chat-app>

- Developed a real-time chat application utilizing the MERN stack, enabling seamless communication between users through instant messaging functionality.
- Implemented WebSocket technology to ensure real-time updates and synchronization of messages, enhancing the responsiveness and interactivity of the platform.

Chip-8 Emulator | HTML, CSS , Javascript | <https://github.com/devaggarwal-1/Chip-8-Emulator>

- Engineered a CHIP-8 emulator demonstrating strong understanding of low-level computer architecture.
- Implemented opcode interpretation, memory management, and screen rendering for the CHIP-8 virtual machine, showcasing proficiency in system-level programming.

SKILLS

Technical Skills : ServiceNow Development, Unit Testing, Flow Designer

Programming Languages : Javascript ,Java, Python , C++

Full Stack Development : HTML5 , CSS3 , React , Next.js, TypeScript ,Express.js , Node.js

Databases : MySQL , MongoDB, PostgreSQL

Other: Git, Linux , JAVA FX , Scene Builder , Postman, Data Structures and Algorithm(DSA)