

Himank Arora

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SUMMARY

Business professional transitioning into IT with a foundation in full-stack development, data analysis, and process optimization. Skilled in building scalable applications, API integration, and optimizing user experience through technology.

EDUCATION

Northeastern University, Boston, MA

Expected May 2026

Master of Science in Information Systems

- **Relevant Coursework:** App Engineering & Development, Web Design & UX Eng, Program Structures/Algorithms

Guru Gobind Singh Indraprastha University, New Delhi, India

September 2021

Bachelor of Commerce (Honors)

- **Relevant Coursework:** Information Systems Management, Computer Applications, E-Commerce (Web Design)

TECHNICAL & PROFESSIONAL SKILLS

Languages: Python, Java, SQL, C/C++, C#, Swift, Kotlin, HTML/CSS, JavaScript

Frameworks & Libraries: React, Redux, Node.js, Express, Flask, Spring, RESTful APIs, Bootstrap, Material-UI

Databases: MongoDB, MySQL, PostgreSQL, SQLite, Oracle, Redis

Cloud & DevOps: AWS, Docker, Kubernetes, Jenkins, Git/GitHub, CI/CD Pipelines

Tools & Platforms: VS Code, Postman, Jira, Figma, WordPress

Soft Skills: Problem Solving, Adaptability, Analytical Skills, Communication, Strategic Planning, Teamwork

PROFESSIONAL EXPERIENCE

Ferro Star, New Delhi, India

Business Analyst

April 2022 – April 2024

- Evaluated operational workflows and proposed efficiency improvements, cutting processing time by 22%.
- Conducted market research to assist in decision-making, allowing the company to expand into new markets and increase sales by 8%.
- Utilized ERP systems to monitor and optimize supply chain and inventory processes, enhancing overall efficiency.
- Leveraged SQL to extract, clean, and analyze sales and inventory data, delivering insights that optimized stock levels and minimized overstocking.

Super Enterprises, New Delhi, India

Analyst

April 2021 – March 2022

- Analyzed market and sales trends to help improve pricing strategies and optimize inventory levels.
- Collaborated with senior management to develop business strategies, leading to better decision-making.
- Prepared and presented insightful reports and visual illustrations to management, making decision-making efficient.
- Streamlined sales and inventory tracking by integrating new tools, including ERP systems, ensuring key products availability and increasing inventory turnover by 15%.

PROJECTS

Mental Health Wellness Website | *React, Node.js, Express.js, MongoDB*

December 2024

- Developed a full-stack mental health wellness platform to manage therapy bookings and mental health resources.
- Created a Patient Dashboard, allowing users to book appointments, access resources, and track progress.
- Implemented secure role-based authentication for patients, doctors, and admins using React and Express.js.
- Integrated a chatbot feature to improve user experience and provide instant support.

Health Management System | *Java, Swing, MySQL*

December 2024

- Developed a Healthcare Management System to streamline healthcare resource distribution and supply chain.
- Implemented role-based access control for administrators, suppliers, and medical providers.
- Built an interactive UI with real-time validation for secure and efficient data entry.

Do All | *Python, Flask, SQL, HTML, CSS, JavaScript*

November 2023

- Built a multi-utility web application combining a To-Do List, Notes, and Calendar Reminders for task management.
- Enhanced interactivity using AngularJS and jQuery, while ensuring a responsive UI with Bootstrap.
- Designed a secure user authentication system, enabling personalized access to stored tasks and notes.
- Integrated SQLite for backend data storage, managing user details, task entries, and reminders efficiently.