

# Kaushlendra Pratap Singh

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## ABOUT ME !

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Enthusiastic software development professional and full-stack developer with hands-on experience in building scalable, high-performance applications. Skilled in web technologies, system design, and backend engineering, with a strong passion for solving complex problems and continuous learning.

## EDUCATION

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| • <b>Global Institute of Technology and Management</b> , Gurgaon | 2020–2024 – B.Tech CSE       |
| • <b>ST Anthony Inter College</b> , Pratapgarh                   | 2019–2020 – 12th PCM         |
| • <b>ST Anthony Inter College</b> , Pratapgarh                   | 2017–2018 – 10th All Subject |

## TECHNICAL SKILLS

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| • HTML / CSS / JavaScript / React | • Git / GitHub / GitLab CI/CD            |
| • Java 8 / Maven / MySQL / JDBC   | • Docker / Linux / AI Prompt Engineering |
| • OOP / System Design (HLD, LLD)  | • Google Spreadsheet APIs                |

## PROJECTS

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- **Sorting Visualizer** – Built a Sorting Visualizer using HTML, CSS, React.js, and Java to demonstrate how different sorting algorithms work in real time. The interface allows users to select and observe algorithms like Bubble Sort, Merge Sort, Quick Sort, Heap Sort, Selection Sort, and Insertion Sort through smooth, animated transitions. React handles dynamic rendering, while Java powers the core logic behind the sorting processes.
- **Hospital Management System** – Developed a hospital management application using Java 8, JDBC, and MySQL to streamline patient records, appointments, and billing. Implemented secure authentication and role-based access, reducing unauthorized data access by 40% and improving query performance by 30% through optimized database indexing.
- **Maven Market** – Developed interactive Power BI dashboards by performing comprehensive data cleaning, transformation, and modeling. Created KPI-driven visualizations that improved sales trend analysis, enabling the business team to make decisions 15% faster and identify top-performing products more effectively.

## PROFESSIONAL EXPERIENCE

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**Maruti Suzuki India Ltd.** (Intern) Jun–Jul 2025

- Implemented GitLab CI/CD pipelines to automate builds, testing, and deployments, reducing release cycle time by 25%. Contributed to DevOps strategy planning, aligning infrastructure with deployment efficiency goals, and participated in vendor meetings to adopt best practices for enterprise GitLab integration.

**Q-Lencer** (Intern) Feb–May 2025

- Enhanced and deployed a responsive freelancer platform using React.js, integrating GSAP animations and AJAX for dynamic, real-time content updates. Leveraged Bootstrap for consistent styling and mobile-first responsiveness, while optimizing performance to reduce page load interruptions by 35%. Enhanced user experience through interactive UI components, resulting in improved navigation speed and increased client engagement across the platform.

**Honeywell** (Trainee) Oct–Nov 2023

- Gained hands-on experience in Power BI, performing data cleaning, modeling, and transformation to convert raw datasets into actionable insights. Designed interactive dashboards that improved business reporting efficiency by 20% and enabled faster decision-making across teams.

## CERTIFICATIONS

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**ICT Academy, Honeywell** – Completed hands-on training in Power BI, focusing on data modeling, cleaning, and transformation. Built interactive dashboards and analytical reports, enhancing the ability to convert raw datasets into actionable business intelligence.