

# Trapti Singh

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## SKILLS

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**Languages & Databases:** SQL, MySQL, HTML, CSS

**Tools & Technologies:** MS Excel, MS Word, Visual Studio Code, GitHub

**Business Analysis:** Requirement gathering, Process optimization

**Project Management:** Agile, SDLC, Documentation

**SOFT SKILLS:** Detail oriented, Communication, Adaptability, Time management and organization, Problem-solving

## EDUCATION

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**Manipal University Jaipur – Directorate of Online Education**

Master of Computer Applications (MCA) | 2021 – 2024

**Kanoria Mahila Mahavidyalaya, Jaipur**

Bachelor of Computer Applications (BCA) | 2017 – 2020

## PROJECTS

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**Online Fitness Platform** | HTML5, CSS3, JavaScript, VS Code *Oct. 2023 – Dec 2023*

- Designed and Developed FitHub, an interactive fitness platform with user engagement features and accessibility applied
- Implemented a BMI Calculator feature to provide users with health insights based on user data
- Followed the Software Development Life Cycle (SDLC) phases, including requirements gathering, design, development, testing, and deployment for structured development
- Documented all processes and findings in a comprehensive project report, detailing objectives, challenges, and solution

**E-learning Platform** | HTML, PHP, VSCode *July 2020 – Sept 2020*

- Developed a web-based platform for students to share and access study materials online
- Conducted requirement gathering, created documentation, and functional specifications.
- Successfully documented the entire SDLC process with proper BA methodologies.
- Created UML diagrams such as Use Case Diagrams, ER Diagrams, and Data Flow Diagrams to visualize system processes.