

# JYOTSNA MAHAJAN

West Patel Nagar, New Delhi

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## EDUCATION

**Vivekananda Institute of Professional Studies**

**2023 – 2025**

*Masters of Computer Application (MCA) 91.8% (3rd Sem)*

*New Delhi, India*

**Bharati Vidyapeeth Deemed To be University**

**2019 – 2022**

*Bachelor of Computer Application (BCA) 79%*

*New Delhi, India*

**Indraprastha World School - CBSE**

**2016 – 2019**

*12th 82.8% — 10th 81.7%*

*New Delhi, India*

## COURSEWORK/SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concepts
- Project Management
- Operating Systems
- Artificial Intelligence
- Web Development

## PROJECTS

**Portfolio Website** | [HTML](#), [CSS](#), [JavaScript](#)

**2025**

- Developed a personal portfolio website showcasing my projects, skills, and contact details using responsive design techniques.

**Login & Signup Page** | [HTML](#), [CSS](#)

**2025**

- Designed a clean and responsive login and signup page layout with proper form styling and structure using only HTML and CSS.

**To-Do App** | [HTML](#), [CSS](#), [JavaScript](#)

**2025**

- Built a task management app with features like add, delete, and mark as completed using JavaScript DOM manipulation.

**Guessing Number Game** | [HTML](#), [CSS](#), [JavaScript](#)

**2025**

- Developed an interactive number guessing game with scoring logic and user feedback using basic JavaScript functionalities.

## INTERNSHIP

**IBM SkillsBuild**

**Jun 2024 – Jul 2024**

*Summer Intern*

*New Delhi, India*

- Worked on Artificial Intelligence and Machine Learning-based tasks using IBM tools.
- Built a chatbot using IBM Watson Assistant to simulate real-world interactions.
- Developed and trained a Machine Learning model using IBM Watson Studio.

## TECHNICAL SKILLS

- **Languages:** C++, HTML, CSS, JavaScript
- **Databases:** MySQL
- **Framework:** Node.js, Express.js, Bootstrap
- **Technologies/Tools:** Git, GitHub, VS Code

## CERTIFICATIONS

- Project Management - NPTEL, Ministry of Education
- Artificial Intelligence Fundamentals - IBM