## Bhavya Sharma

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**EDUCATION**

## Worcester Polytechnic Institute Expected August 2025

Master of Science in Information Technology

## Rabindranath Tagore University, India

Post Graduation Diploma in Computer Application **January 2023**

## Devi Ahilya Vishwavidyalaya (DAVV), Indore, India

Bachelor of Business Administration in Management, Marketing **July 2017**

**SKILLS**

* **Methodologies**: Agile, Waterfall.
* **Domain:** Business Analysis, Data Analysis, Data Visualization, Project Management.
* **Technical Skills:** Mendix, Python, SQL, Excel, Power Bi, Tableau, Microsoft Office, Figma, Adobe XD
* **User Experience:** User Experience Design, UX Research, Wireframing, Prototype-designing.
* **Data Analysis and Interpretation:** Data Interpretation, Data drive, Schema, PhpMyAdmin.
* **Dashboard Development:** Dashboard Building, Dashboard Metrics, KPI, Operative Dashboard.

# RELEVANT EXPERIENCE

**Kodevastu, Indore, INDIA |** MENDIX DEVELOPER **March 2023 - August 2023**

* Spearheaded Mendix application design utilizing Mendix low-code technology, optimizing UX, and achieved a 30% profit increase through strategic UI enhancements with Mendix Studio Pro.
* Translated client needs into effective Mendix solutions, showcasing proficiency as a certified **Rapid Mendix Developer**, and ensured swift application development, resulting in a streamlined process and a 20% reduction in time to market.
* Managed a 4-member cross-functional team (product, engineering, sales, support) and coordinated with 3 business partners to implement the optimized Mendix solutions.
* Monitored Mendix trends, leveraged **Power BI** for data visualization, applied **SQL** for database management, executed testing, and collaborated on scalable solutions within cross-functional teams, contributing to a 15% increase in overall team efficiency and effectiveness.

**WebCraft IT, Indore, INDIA |** BUSINESS ANALYST  **Dec 2017 - Sep 2023**

# Led a 5-member team in developing and implementing databases with Microsoft SQL Server, employing ETL strategies for data extraction. Optimized data management processes, contributing to a 15% increase in overall system performance

# Utilized statistical analysis tools like Power Bi, Excel, and Python (Pandas) to identify trends and patterns in complex datasets, providing valuable insights for strategic planning and resulting in a 20% improvement in data-driven decision-making.

# Implemented robust data filtering and cleaning processes using tools such as OpenRefine, Power Bi, and custom Python scripts, ensuring data integrity and reliability, and achieving a 25% reduction in data errors and discrepancies.

# PROJECTS

### ParkCore (ACADEMIC)

### Led a 4-member cross-functional team and collaborated with 3 business partners to implement ParkCore, utilizing Excel and Figma. Achieved a 15% boost in user engagement and a 20% reduction in transaction time.

### Strengthened project reliability through a thorough risk assessment, resulting in a 10% decrease in potential issues.

### Successfully directed the project presentation, a revolutionary parking solution, showcasing a 25% reduction in parking time, leading to a tense-free experience and increased customer satisfaction.

### MendixSkillPro: EmpowerED Training App

* Spearheaded the development of MendixSkillPro EmpowerED Training App with a dynamic 5-member team at Kodevastu, utilizing **Mendix Studio Pro** for optimal results.
* Achieved a 30% boost in skill acquisition through innovative design and robust engineering.
* Revolutionized training efficiency with Mendix, ensuring engaging and impactful learning experiences.

**CERTIFICATION & EXTRACURRICULAR ACTIVITIES**

* Completed workshops in Power BI, Certified Rapid MENDIX developer, and Introduction to Data Analysis using MS EXCEL.
* Certified in Relational Database Basics and Build Wireframes, Low-High Prototypes Design activities.
* Mastered UX Design Process, Empathize, Define, Ideate. Established a solid foundation in User Experience Design.
* Volunteered at WPI Fintech Conference, forging valuable industry connections, and enhancing participant satisfaction with exceptional event management.
* Contributed to a successful career fair by volunteering, facilitating a seamless experience for both attendees and exhibitors.