



MIHIR BHAYANI

FULL-STACK DEVELOPER

PROFILE

Dedicated and highly motivated MCA student with a strong foundation in Full-Stack Development. Proficient in building scalable web applications using PHP, Java, and Python. Passionate about creating elegant digital experiences and leveraging data analytics and machine learning to solve complex problems. Currently seeking opportunities to apply technical skills in a professional environment.

MY PROJECTS

Energy Consumption Estimator

HTML/CSS/JS | Python (Flask) | SQLite

- Developed a comprehensive web application allowing users to log 50+ household appliances to estimate monthly energy costs.
- Implemented detailed analytics to provide users with insights into consumption patterns.
- Designed a responsive UI using HTML/CSS and utilized MySQL for robust data persistence.

Courier Service System

HTML/CSS/JS | Python (Flask) | SQLite

- Built a logistics tracking and management system featuring a modern Glass morphism-inspired UI.
- Integrated an automated cost calculation engine based on parcel weight and distance.
- Managed data relationships and queries using SQLite for efficient backend operations.

Product Management System

HTML/CSS/JS | PHP | Apache MySQL | Bootstrap

- Created a streamlined inventory management system with full CRUD (Create, Read, Update, Delete) functionality.
- Optimized database schema to improve search performance and inventory tracking.
- Ensured a mobile - first user experience using the Bootstrap framework.

CERTIFICATION & ACHIEVEMENTS

- Boosting Machine Learning Models In Python** - Infosys Springboard (Feb 2025)
- Explore Machine Learning In Python** - Infosys Springboard (Feb 2025)
- Machine Learning Beginner** - Infosys Springboard (Feb 2025)
- Data Analytics Essentials** - Cisco (2025)
- INNOHACK 2.0** - National Level Hackathon 3th Rank (2025)
- INNIXO OVERDRIVE** - Technical Certification (2026)

CONTACT

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EDUCATION

2025 - Present DR. D.Y. PATIL VIDYAPEETH

- Master of Computer Applications (MCA)

2022 - 2025 MARWADI UNIVERSITY

- Bachelor of Computer Applications
- GPA: 7.45 / 10.0

TECH SKILLS

- Languages :-**
 - Java, Python, PHP, JavaScript
- Web Development :-**
 - HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Node.js
- Frameworks :-**
 - Laravel (PHP), Flask (Python)
- Databases :-**
 - MySQL, DBMS
- Tools & Technologies :-**
 - Git / GitHub

LANGUAGES

- English
- Hindi
- German (Basics)
- Gujarati