

# Vimal Bhoutekar

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LINKEDIN | GITHUB | LEETCODE | HACKERRANK

## EDUCATION

**DR. HARISINGH GOUR VISHWAVIDYALAYA (A CENTRAL UNIVERSITY)** November 2022 - Sept 2024  
**FULL-TIME MASTER OF COMPUTER APPLICATION** Sagar, MP

Percentage: 83.58%

**JATASHANKAR TRIVEDI GOVERNMENT P.G. COLLEGE** August 2018 - December 2021  
**FULL-TIME BACHELOR OF SCIENCE(CS)** Balaghat, MP

Percentage: 68.00%

**GOVT. TEHLIBAI H S SCHOOL WARASEONI** July 2017 - May 2018  
**FULL-TIME CLASS XII (MP BOARD)** Balaghat, MP

Percentage: 75.40%

## SKILLS

PROGRAMMING LANGUAGES	JavaScript (ES6+), HTML5, CSS3, TypeScript, Python (basic scripting), Core Java (basic), C++ (for DSA)
LIBRARIES/FRAMEWORKS	React.js, React Router DOM, Redux Toolkit, Bootstrap, Tailwind CSS, Node.js, Express.js
TOOLS / PLATFORMS	VS Code, Git, GitHub, Postman
DATABASES	MySQL, PostgreSQL, MongoDB

## PROJECTS / OPEN-SOURCE

**REACT E-COMMERCE STORE** React.js, React Router DOM, Redux Toolkit, Tailwind CSS

- Built a SPA e-commerce frontend with dynamic product listing, category filters, and search
- Managed global cart state using Redux Toolkit and persisted data in LocalStorage
- Implemented Add to Cart, Remove from Cart and real-time cart subtotal calculations

**PERSONAL PORTFOLIO WEBSITE** React.js, React Router DOM, Tailwind CSS

- Developed a multi-page React portfolio with React Router and responsive Tailwind CSS layouts
- Added smooth component animations using Framer Motion and a dark/light theme toggle
- Improved load times through code splitting and lazy loading

**CONTENT-BASED MOVIE RECOMMENDATION ENGINE | Link** Python, Flask, scikit-learn, TMDB API

- Built ML-powered movie recommendation system using content-based filtering and TMDB dataset
- Applied NLP techniques (Bag of Words, Cosine Similarity) for movie similarity matching
- Developed Flask web app with real-time recommendations and responsive UI
- Deployed on Render platform with optimized performance and instant suggestions

## CERTIFICATIONS

- Python Programming - **UDEMY**
- Front-End Development - **UDEMY**
- SQL Certificate - **LINKEDIN LEARNING**