# SHIVANI BHURE

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## OBJECTIVE

Passionate Computer Science graduate seeking an entry-level role to apply technical knowledge and contribute to innovative projects while continuously learning and growing.

## EDUCATION

**BE in Computer Science and Engineering**                                                        2022-2026
Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati                    CGPA 9.13

**Higher Secondary School**                                                                      2020 - 2022
Rajeshwar Union Junior College, Badnera.                                       84.83% in State Boards

## SKILLS

| | |
|---|---|
| **Technical Skills** | Python, Data Structures and Algorithms, MySQL, Java, HTML, CSS, SDLC, Machine Learning, Data Analysis, Data Visualization, MS Excel, Git and Github |
| **Soft Skills** | Team Work, Problem Solving, Communication Skills |

## EXPERIENCE

**python Developer Intern**                                                                 Feb 2025 - Jul 2025
SohamGlobal

- Using Numpy and Pandas in Python for data analysis, Matplotlib for visualization, and various machine learning models, including Linear Regression and Random Forest, for predicting fitness factors of user.
- Built a movie recommendation system using cosine similarity on the TMDB dataset, extracting features like genres and cast; implemented with Scikit-learn and Pandas in a Jupyter Notebook.

## PROJECTS

**FitWithMe: ML-Driven Health Monitoring and Advisory System**

- Designed a smart health monitoring system leveraging machine learning to analyze user data and deliver personalized fitness, diet, and wellness recommendations for improved lifestyle and preventive health management.Admin panel for user/report management.
- Used Python with Django,CSS,HTML, Pandas, and Scikit-learn for backend and ML; integrated MySQL for data storage and Matplotlib for visualizations.

**Find-My-Cartoon Twin - Human to Cartoon Face Matching using CLIP**

- Developed a web-based application that identifies the most visually similar cartoon character for a given human face using OpenAI's CLIP model and cosine similarity.
- Tech Stack: Utilized Python and Django as the core web framework to build the application. Employed Torch and OpenAI's CLIP model for machine learning-based image comparison. Used NumPy for numerical operations and data handling, while Pillow was integrated for efficient image processing in the human-to-cartoon face matching system.

## ACHIEVEMENTS

- Completed machine learning internship at Skilldunia
- NPTEL Certified Python for Data Science
- Solved More than 100+ Problems on Leetcode and GeeksforGeeks.