SHRAVANI BHOGAN

COMPUTER ENGINEERING

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ACADEMIC QUALIFICATION

Bachelor of Engineering (B.E.)   **2022 – 2026**
Thakur College Of Engineering and Technology - *CGPI – 9.723*
Higher Secondary School Certificate (H.S.C)   **2022**
Maharashtra State Board – 93%
Secondary School Certificate (S.S.C)   **2020**
Maharashtra State Board – 92%

COURSEWORK / SKILLS:

- **Language:** Python, C++, Java, HTML, CSS, Javascript
- **Database:** SQL, MongoDB
- **Tools:** Visual Studio Code, MongoDB Compass, Postman, Eclipse, Figma, Canva, GitHub
- **Knowledge:** Web Development, Machine Learning

PROJECTS:

CineMatch – *Dec 2025*
• Engineered content-based movie recommendation engine leveraging NLP feature extraction and cosine similarity to generate relevant movie suggestions.
• Designed end-to-end ML pipeline including text preprocessing, vectorization, similarity computation, and serialized model artifacts for deployment.
• Integrated interactive Streamlit web interface enabling real-time recommendations with optional TMDB poster retrieval via REST API.

Tomato – *June 2025*
• Engineered full-stack food ordering platform using MERN stack, facilitating seamless user flow from menu browsing to secure checkout.
• Integrated Razorpay API to process reliable online transactions, ensuring instant payment verification and real-time order status updates.
• Orchestrated comprehensive admin dashboard for dynamic menu management and order tracking, streamlining inventory control and delivery workflows.
• Implemented JWT-based authentication and Context API for global state management, optimizing cart functionality and preserving secure user sessions.

INTERNSHIP:

Ybi Foundation | Student Intern   **Duration :** Dec 2024 – Jan 2025

- Interned at YBI Foundation, developed a Handwritten Digit Prediction model using Random Forest.
- Processed and visualized handwritten digit images using pandas, matplotlib, sklearn, and numpy.
- Preprocessed the dataset to extract meaningful features for classification.
- Trained the model for digit classification, achieving high accuracy on test data.
- Gained insight in machine learning, data preprocessing, and model evaluation.

CO-CURRICULAR & EXTRA-CURRICULAR ACTIVITIES:

- Earned the Machine Learning Specialization by DeepLearning.AI & Stanford University on Coursera.
- Acquired certifications in Web Development and Python programming via Udemy.
- Competed in the Smart India Hackathon (SIH) 2024; qualified through all intra-college preliminary rounds.
- Served as a member of Rotaract club of TCET