

BHOMARAM SUTHAR

CSE NBNSTIC Pune 2027

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📍 Maharashtra, India

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EDUCATION

B.Tech in Computer Science & Engineering

NBN Sinhgad Technical Institute Campus

📅 CGPA : 8.5 - Distinction

📍 NBNSTIC-2027

Senior Secondary Examination HSE - Class XII

Dnyanganga Junior College

📅 Percentage-76%

📍 HSC-2023

Higher Secondary Examination SSC - Class X

Pride English School

📅 Percentage-84%

📍 SSC-2021

- Gold Medallist in IMO

PROJECTS

Movie Recommender System (Live) [🔗](#)

- Engineered a content-based recommendation system processing 5,000+ movies using Cosine Similarity.
- Optimized application performance by implementing Joblib compression, reducing load times by 40%.
- Integrated TMDB API with retry logic to fetch real-time movie posters and metadata reliably.
- Deployed on Streamlit Cloud with a responsive UI.
- Technologies used – Python, Streamlit, Scikit-Learn, Pandas.
- 🔄 Content-Based-Recommender-System

Face Recognition Attendance System

- Real-Time face detection and recognition.
- Student data fetched from Supabase.
- Attendance auto-tracked and updated.
- Technologies used - Python, OpenCV, & Supabase
- 🔄 Face-Recognition

Hotel Management System

- Desktop-based application with Admin Reception dashboards.
- Role-based login for managing rooms, staff, customers, and employees.
- CRUD features for employees, rooms, drivers, and customer data.
- Interactive UI built with Java Swing (custom fonts, icons, responsive design).
- Technologies used - Java, Swing, AWT, OOP concepts.
- 🔄 Hotel-management-System

AREAS OF INTEREST

Machine Learning

Algorithms

Data Structures

UX/UI Design

Software Development

Database System

Graphic Design

ACHIEVEMENTS

CET Topper(Mathematics-94 percentile)-2023

Gold Medalist in IMO-2016

CODING PROFILE

LeetCode - [Bhomaram_Suthar](#)

GFG - [bhomaramsuz3u3](#)

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, SQL, Python
- **Web Technologies:** HTML, CSS, React
- **Machine Learning:** Supervised & Unsupervised Learning
- **Deep Learning:** NN, CNNs, TensorFlow
- **Databases:** MySQL, Supabase
- **Tools & Frameworks:** Streamlit, Git, REST APIs
- **Core Concepts:** Data Structures, OOP

EXTRA CURRICULARS

Behance Portfolio (Graphic Designer)

- Freelance Graphic designer
Designing post, UI/UX , etc.

POSITION OF RESPONSIBILITY

Event Coordinator - Blind C

- Organized Blind C attended by 50 participants , managing logistics, budgeting, and improving communication.

Executive Member - Dronacharya

- Organised & delivered Technical Event & doubt solving.