

# Sahil Kumbhar

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## Education

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**G. S. Moze College of Engineering, Balewadi, Pune,**  
**Maharashtra**

2022 –2026

B.E Computer Engineering — SGPA: 8.09

## Technologies

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**Languages:** C++, Java, Python

**Technologies and Frameworks:**HTML, Tailwind CSS, ReactJS, NextJS, NodeJS, ExpressJS, MongoDB, SQL

**Deployment and Version Control:**Git, Netlify

**Competitive Programming:**HackerRank, [LeetCode](#) 100+

## Projects

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### Movie Recommendation System



Tech Stack: Python,Pandas,Numpy,Scikit-learn

- Designed and implemented a scalable movie recommendation system using collaborative filtering on the MovieLens 20M dataset,generating personalized suggestions via user/item-based similarity.
- Applied matrix factorization and regression models to predict rating with high accuracy.

### Steganography



TechStack: Python,OpenCV,NumPy,Tkinter

- Developed a steganography tool to securely embed text or files within images, enabling private communication through imperceptible data hiding.
- Built a user-friendly GUI with Tkinter for encoding/decoding data,supporting drag and drop and file encryption.

## Achievements and Certifications

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- **Content Creator on YouTube** Created and shared **coding**-related videos, tutorials, and problem-solving techniques to help learners improve their programming skills.With over **2K Subscribers** on the channel.
- Further Certification : 1)Generative AI Workshop, Google Cloud Skill Boost  
2)Java Programming, Great Learnings  
3)DSA in Java, Infosys Springboard