Swastisunder Badatya

Frontend Developer | React.js & JavaScript

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SKILLS

- **Frontend:** React.js, JavaScript (Intermediate), Tailwind CSS, HTML, CSS
- **Backend & Database:** Node.js (ongoing), MySQL
- **Tools & Platforms:** Git, GitHub, Netlify, Streamlit

PROJECTS

CineScope – Movie Explorer Web App ⬈   2 Aug 2025 - 21 Aug 2025

Tech Stack: React.js, Tailwind CSS, React Router, TMDB API

- Live Site: **https://cine-scop.netlify.app/**
- Designed and developed a full-featured **movie discovery platform** with advanced **search**, **filtering** (genre, director, actor, production, rating), and **sorting** options.
- Implemented **pagination** for smooth navigation and efficient handling of large movie datasets.
- Built detailed **movie pages** showing posters **dynamically fetched from TMDB API**, overview, release year, cast, and metadata.
- Developed **reusable React components** to ensure code scalability and maintainability.
- Added **fuzzy search** to handle partial queries, improving **user experience**.
- Applied **responsive** UI design with **Tailwind CSS** for a smooth experience on desktop, tablet, and mobile.
- **Deployed** the application on **Netlify** with **GitHub** integration, ensuring **automatic live** updates on every code push.

MoviesMate - Movie Recommender System   15 Dec 2024 - 14 Feb 2025

Tech Stack: Python, Streamlit, MySQL, Pandas, Pickle

- Built a **personalized recommendation engine** using **content-based filtering** with **precomputed similarity matrices** derived from movie datasets.
- Implemented **user authentication** system with login/signup and **session management** using MySQL.
- Stored **user search history** in a database to refine recommendations and improve personalization over time.
- Designed a **multi-page navigation system** (Home, Movies, Genres, About Us) using **Streamlit sidebar** for smooth interaction.
- Enhanced UI with **custom CSS**, **grid layouts**, and interactive widgets, making the app **user-friendly** and engaging.
- Incorporated data preprocessing with **Pandas** and trained models using Pickle for fast retrieval.

EDUCATION

- **B.Sc. Computer Science** | Atmanand Saraswati Science College | *2021 – 2025* | **GPA: 8.55**
- **XII (Science, GSEB)** | Shree Gurukrupaa Vidhya Sankul | *2021*

ACHIEVEMENTS / HOBBIES

- Ranked **3rd in College** (Semester 5: GPA 8.73, Semester 6: GPA 8.55).
- Music Production, Movies