



CHAITANYA RANKHAMB

A Third Year student in (IT) department at Vishwakarma Institute of Technology, Pune.

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EDUCATION

2023 - 2027

VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE.

- Degree of B.Tech in Information Technology.
- CGPA: 8.01

SKILLS

LANGUAGES

- C++
- Java
- JavaScript
- HTML
- CSS
- SQL

TOOLS

- Tailwind
- React Js
- Node Js
- Express Js
- MongoDb
- PostMan
- Git
- GitHub

PROFILE

Enthusiastic and detail-oriented Information Technology student with a solid foundation in both problem-solving and full-stack web development. Proficient in HTML, CSS, Tailwind, React (JSX), Node.js, Express, MongoDB, and MySQL, with additional experience in API testing using Postman. Strong analytical and logical skills developed through continuous practice of Data Structures & Algorithms on LeetCode. Highly motivated to learn and adapt quickly, with a keen interest in applying technical knowledge to real-world projects during a Web Development Internship

EXPERIENCE ON PROJECTS

Streamify

- Built a responsive front-end application consuming TMDb API to display posters, trailers, ratings, and cast details.
- Implemented custom inline movie player with hover-scaling posters, hidden scrollbars, and "See More" pagination.
- Developed search & filter features with optimized client-side state management for smooth navigation.
- Designed scalable structure for future integration of backend streaming and user authentication.

Technologies: HTML, CSS, Tailwind, React Js, Node Js, Express Js, MongoDB, git, github

Facial Expression Detection & Music Player

- Built a real-time facial-expression recognition system using webcam input and a pretrained CNN model.
- Integrated emotion detection with a music player to auto-select tracks based on detected mood.
- Optimized for low-latency inference and responsive playback, ensuring smooth user experience.
- Developed cross-stack integration (Python backend + JavaScript UI) for seamless interaction.

Technologies: Python, OpenCV, Pretrained CNN Model,, Frontend UI TensorFlow/Keras, JavaScript Integration

GitHub Link: <https://github.com/ChaitanyaRankhamb54>