

GAURAV SHAMBHARKAR

Full Stack Developer

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GitHub | **Portfolio** | **Linkedin**

EDUCATION

Sipna college of engineering and technology

Electronics and telecommunication B.E

Amravati, Maharashtra

2021 - 2025

Dr. B. R. Ambedkar Vidyalaya

HSC (Computer Science)

Hinganghat, Maharashtra

2019 - 2020

Dr. B. R. Ambedkar Vidyalaya

SSC (Secondary School Certificate)

Hinganghat, Maharashtra

2017 - 2018

SKILLS

Programming Languages: Java, JavaScript, TypeScript, HTML5, CSS

Libraries/Frameworks: React.js, Next.js, Tailwind Css, Express.js, SpringBoot, Redis, Prisma, Mongoose, Redux, Zustand

Tools / Platforms: Git, Postman, Jira, Figma, GitHub, GitLab

Databases: MongoDB, SQL, PostgreSQL, Firebase

PROJECTS / OPEN-SOURCE

ContextlyAi | [Link](#) *React, TypeScript, Tailwind CSS, Axios, Node.js, Express.js, Google GenAI, YouTube Transcript API,*

- A full-stack web application that summarizes YouTube videos using AI-powered natural language understanding.
- Accepts a YouTube video URL and allows users to choose a summary type In Brief, In Short, Key Takeaways or Conclusion.
- Integrated Google's Generative AI to generate context-aware summaries for various summary types.
- Implemented backend endpoints using Express.js and TypeScript for clean, modular, and type-safe server-side logic.
- Utilized YouTube Transcript API for extracting video captions dynamically to feed into the summarization model.

Movie Streaming Platform | [Link](#) *React, Tailwind CSS, Axios, Redux, TMDB API, Context API*

- Designed and developed a responsive movie streaming web app that integrates TMDB API for dynamic movie content.
- Built reusable components and modular architecture, increasing scalability and maintainability.
- Implemented global state management using Redux and Context API, enhancing data flow across components.
- Improved performance and UX on mobile screens with optimized lazy loading and dynamic routing via slugify.
- Delivered a seamless, production-ready platform that supports 1000+ movies with real-time updates and mobile optimization.

Multi tech stack directory generator | [Link](#) *React.js, Axios, Express.js, Archiver, FS-Extra, CORS*

- Built a tool to dynamically generate backend project structures based on user input.
- Used React.js and Axios for a smooth and responsive client interface.
- Developed Express.js APIs to create, organize, and zip files using FS-Extra and Archiver.
- Enabled CORS for secure communication between frontend and backend.
- Streamlined boilerplate setup, saving developers time and improving workflow efficiency.

CERTIFICATIONS

- JavaScript
- ReactJs
- Java