

Tejas Gawade

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PROFESSIONAL SUMMARY

Innovative and results-driven Full Stack Web Developer with a strong background in creating scalable web applications. Demonstrated expertise in JavaScript ecosystem, including React, Node.js, and modern web technologies. Proven ability to deliver high-performance solutions, optimize application functionality, and solve complex technical challenges with creative and efficient approaches.

EDUCATION

Lovely Professional University

Master of Computer Applications

Phagwara, Punjab

2023 – 2025(*expected*)

Savitribai Phule Pune University

Bachelor of Arts in Political Science

Pune, Maharashtra

2018 – 2021

PROJECTS

Virtual Event Management Platform | *React, Node.js, Socket.io, Tailwind CSS*

[Frontend](#) [Backend](#)

- Developed a Virtual Event Management Platform to host and manage events such as webinars, meetups, hackathons and more.
- Used open-source Jitsi Meet API for live video streaming.
- Implemented secure real time communication using JWT and Socket.io for live chat and QnA features
- Added Role-based access for organizer, admin, attendee and separate dashboards for admin and organizer to manage events and registrations.
- Incorporated Redux toolkit and RTK query for efficient State management
- Implemented Email alerts for newly registered users and event reminders using NodeMailer and SMTP Email service(Mailjet)

StreamTube | *React, Tailwind CSS, Node.js, Express, MongoDB*

[Live link](#) [Frontend](#) [Backend](#)

- Developed a feature-rich video streaming platform providing users with an intuitive and responsive interface for video streaming, playlist management, subscriptions, likes, tweets and channel analytics.
- Utilized Cloudinary for video/image processing and storage
- Implemented User Authentication using JWT and password hashing using bcrypt
- Integrated Mongoose Object Data Modeling for MongoDB and Node.js, simplifying data manipulation and validation.

Youtube Video Downloader | *React, Tailwind CSS, Redux toolkit, Axios, Node.js*

[Frontend](#) [Backend](#)

- Developed a high-performing YouTube video downloader application with a 98% download success rate.
- Used distube/ytdl-core library for fetching video data and FFmpeg for merging audio and video streams
- Implemented Server Sent Events to send real time updates about video download process
- It provides a simplified and responsive interface for users to download any YouTube video in any desired format.

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Python, C, C++, Java, SQL

Frameworks: React, Node.js, Express, Next.js, Bootstrap, Tailwind CSS

Tools: Git, Google Cloud Platform, Visual Studio code, IntelliJ, Github, Postman, Linux

Libraries: Redux, tanstack query, Mongoose, RTK query, Socket.io

Databases: MongoDB, Postgres