# 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**                                                     Phagwara, Punjab
*Master of Computer Applications*                                          *2023 – 2025(expected)*

**Savitribai Phule Pune University**                                          Pune, Maharashtra
*Bachelor of Arts in Political Science*                                                *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*          Frontend Backend Live link

- 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, Typescript, HTML, CSS, Python, C, C++, Java, SQL
**Frameworks**: React, Node.js, Express, Next.js, Bootstrap, Tailwind CSS, vite
**Tools**: Git, Google Cloud Platform, Visual Studio code, IntelliJ, Github, Postman, Linux
**Libraries**: Redux, tanstack query, Mongoose, RTK query, Socket.io
**Databases**: MongoDB, Postgres