

Tushar Baskheti

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Education

DIT University, Bachelor of Technology in Computer Science

- GPA: 7.8

St Theresa Sr. Sec. School kgm, Class 12 (CBSE)

- GPA: 75%

Projects

FluxPlay | A Video Sharing Platform

- Source Code – github.com/salimshaddy18/fluxplayfrontend | [FluxPlay-backend](#) • Preview – fluxplayfrontend-5f27.vercel.app
- Built a fully responsive video platform that enables creators to upload, share, and manage videos while users interact via comments, likes, playlists, and subscriptions.
- Implemented **secure JWT-based authentication** with session handling and protected routes.
- Implemented **real-time smart search** for videos and users using regex-based querying and pagination.
- Ensured security via **input validation**, session protection, and **CORS-configured API endpoints**.
- Designed a visually engaging **dark-themed UI** with smooth transitions and responsive layout.
- Ensured **robust input validation**, user feedback, and graceful error handling across the application.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Cloudinary, JWT, Context API

Experience

Tech Team Member, Microsoft Student Community DITU – Dehradun

- Collaborated with a team to organize tech events, coding workshops, and webinars focused on Microsoft technologies and tools.
- Engaged with a wider tech community, helping students get started with certifications and learning paths on Microsoft Learn.
- Assisted in setting up software/tools during workshops, hackathons, and webinars.

Member, GDSC DITU – Dehradun

- Actively participated in club activities focused on DSA (Data Structures & Algorithms) and Web Development.
- Contributed to college-level contests and hackathons organized by GDSC; secured top positions in several events.
- Enhanced technical skills through workshops, coding challenges, and peer-to-peer collaboration within the community.

Technical Skills

Languages: C, C++, Java, Python, JavaScript

Frontend: React.js, Redux, Tailwind CSS

Backend: Node.js, Express.js

Database: MongoDB, Firebase

Developer Tools: Git, GitHub, Postman

Cloud & Deployment: Cloudinary, Render, Vercel