Tushar Baskheti

baskhetitushar18@gmail.com | +91 8193865320 | LinkedIn | GitHub | tusharbaskheti.live

Education

DIT University, Bachelor of Technology in Computer Science (2022 – 2026)
- GPA: 7.89

St Theresa Sr. Sec. School kgm, Class 12 (CBSE, 2022)
- GPA: 75%

Projects

FluxPlay | A Video Sharing Platform
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Cloudinary, JWT, Context API
- Source Code: Frontend | Backend • Live: fluxplayfrontend-5f27.vercel.app • Video walkthrough
- Built a responsive video platform for uploading, managing, and engaging with videos through comments, likes, playlists, and subscriptions.
- Integrated secure JWT-based authentication across 10+ protected routes with robust session management.
- Implemented **search and filtering** for videos and users using regex-based querying and pagination.
- Ensured security via **input validation**, session protection, and **CORS-configured API endpoints**.
- Used MongoDB for database management and Cloudinary for media storage, deployed on Vercel & Render.
- Implemented API testing with Postman and debugging using browser DevTools to ensure a smooth experience.

Acetogether | A Collaborative Learning Platform
- **Tech Stack:** React.js, Firebase, ZegoCloud
- Source Code: github.com/salimshaddy18/AceTogether
- Built a **one-to-one video conferencing system** using **ZegoCloud SDK**, integrated with **real-time chat**.
- Implemented a **peer-pairing system** that matches students based on availability and study preferences.
- Developed a **real-time one-to-one messaging feature** using Firebase, ensuring instant and reliable communication.
- Developed a full-stack application with authentication, user profiles, and progress tracking to deliver a seamless collaborative study experience.

Portfolio Website
- **Tech Stack:** React.js, Tailwind CSS, Magic UI, shadcn/ui, Vite, EmailJS
- Live: tusharbaskheti.live • Video Walkthrough
- Designed and developed a responsive portfolio website highlighting my projects, skills, and contact information.
- Built a clean UI inspired by Koyeb with animated hero, interactive About section, and downloadable resume.
- Integrated shadcn/ui, Magic UI, Framer Motion, and Tailwind CSS for a sleek, dynamic frontend experience.

Experience

Tech Team Member, Microsoft Student Community DITU – Dehradun
- Engaged in 3+ tech events, coding workshops, and webinars on Microsoft technologies, fostering student engagement.
- Collaborated with the tech community, supporting 30+ peers in pursuing Microsoft Learn certifications and learning paths.

Member, GDSC DITU – Dehradun
- Actively participated in 4+ club activities focused on DSA (Data Structures & Algorithms) and Web Development.
- Contributed to college-level contests and hackathons organized by GDSC.
- Enhanced technical skills through workshops, coding challenges, and peer-to-peer collaboration within the community.

Technical Skills

Languages: C++, Java, JavaScript
Frontend: React.js, Redux, Tailwind CSS, HTML5, CSS3, Shadcn UI
Backend: Node.js, Express.js
Database: MongoDB, Firebase Firestore
Developer Tools: Git, GitHub, Browser DevTools, Postman, Canva
Cloud & Deployment: Cloudinary, Render, Vercel