Aayush Vyas

aayushvyas2014@gmail.com | +91 8319050644 | Github

Skills

Languages: C, C++, JavaScript, Python
Web Technologies: Tailwind CSS, React, Redux, Router, HTML, CSS
Other Tools: Docker, Git, Linux, ShadCN, Material UI, Bootstrap
Database: Express, SQL, Postgresql, Firebase, Supabase, MongoDB

Projects

Resume Maker – Build, Preview & Download Your ATS-Optimized Resume in Minutes   Live Link
- Stack: Built with React.js, and PDF generation libraries, demonstrating file managing capabilities
- Dynamic Form Input – Structured, step-by-step data entry (skills, experience, education, etc.).
- ATS-Compliant Formatting – Ensures resumes pass automated screening systems.
- Real-Time Preview – See changes instantly before downloading.
- PDF Generation – Export flawless, print-ready resumes.

Hotstar/Streaming Service Ads Mute Chrome Extension   GitHub
- Automatic Ad Detection – Mutes ads instantly using DOM manipulation and event listeners
- Non-Intrusive Solution – Respects platform policies by muting (not blocking) ads.
- Lightweight & Efficient – Built with vanilla JavaScript + Chrome API, ensuring fast performance.
- **Solves a Frustration** – Eliminates jarring ad volume shifts (no more "LOUD ADS, QUIET SHOW").

SuperChat - React, Firebase, TailwindCSS   Live Link
- Created a responsive user-friendly Chat app with Google Authentication for Sign In.
- Implemented advance React functionality like - **Component Memoization -** Reduced re-renders by ~20% for static components, **Event Delegation, Conditional Rendering -** For auth states**,**
- **Firebase Authentication**, Google Sign-In, **Cloud Firestore,** Real-time message synchronization, **Sub-200ms** message delivery, Message history (last 100 messages), User avatars
- Initial render time improved by **~35%**. Memory usage decreased by **~20%** through memoization

TaskMaster Pro – Modern Task Management Web App   Live Link
- **Smart Task Organization** - Create, edit, and categorize tasks with priorities, powerful yet intuitive task management.
- **Persistent Storage** - Tasks saved locally so you never lose your list
- **Progress Tracking** - Visual indicators for completed tasks
- **100% Lighthouse Performance Score** - Optimized for speed

Education

Graduation – Bachelor in Science (BSc) - 8 CGPA   Apr 2023