MUZAFFAR AHMAD BHAT

📞 +91 7006913915 ◇ ✉ bhatmuzaffar32@gmail.com ◇ 🔗 LinkedIn ◇ 🐙 Github ◇ 👤 muzaffarbhat

EDUCATION

- **NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR** *2019 - 2023*
  B.Tech - Computer Science Engineering *GPA: 8.742*

EXPERIENCE

Software Development Engineer *Kalpkriti* *Apr 23 - May 24 • 1 yr 2 mos*

- Developed innovative features for TweenCraft: Cartoon video maker animation app, leading to a significant increase in user engagement and surpassing **8M** downloads milestone.
- Pioneered the implementation of **reel creation using imported or selected audio**, resulting in a **60%** enhancement in user-generated content output through precise lip-syncing.
- Engineered **cinematic filters** to enhance user-generated content, enabling dynamic focus on speaking characters and immersive camera effects.
- Spearheaded **UI/UX enhancements** for streamlined story creation, simplifying the storytelling process for users.
- Designed and **optimized APIs to enhance app performance** and scalability, improving overall user experience.
- Developed **feed feature** allowing users to publish, discover and watch published reels based on generated rating, contributing to a **30%** increase in user base through enhanced social interaction and content discovery.
- Provided **leadership** as a code and design **reviewer**, ensuring high-quality standards and **mentoring** junior team members.
- Streamlined development, testing, and release **processes** to ensure smooth workflow and the delivery of a high-quality product to users.

Software Development Engineer Intern *Juspay* *Jan 23 - Apr 24 • 3 mos 18 days*

- Worked in the payment page team - a cross platform, scalable solution that gives merchants access to all and ever-changing payment methods with a single integration.
- Designed **Database and APIs** along with my team members for performance, scalability and availability.

PROJECTS

Online Code Editor *Demo* *Code* *ReactJS*

- It's a Code Editor for HTML, CSS, **JS code snippets** with the functionality similar to that of codepen.io.
- Users can seamlessly **write** code and witness the **live output** of it, all within a **unified interface**. For convenience, localStorage is employed to preserve users' work.

Muzaffar's Blog *Demo* *Code* *ReactJS, Redux, TailwindCSS, NodeJS, MongoDB*

- It's my personal blog app for sharing insightful tech blogs. Users can **read, comment, and like** blogs.
- Users can easily find content by **searching** titles or keywords. It also includes **admin dashboard** to ensure smooth management, allowing oversight of blogs & user activity.

Promptopia *Demo* *NextJS, TailwindCSS, NextAuth*

- It's an open-source **AI prompting** tool for modern world to **discover, create and share** creative prompts.
- It's entirely crafted using **NextJS**, encompassing both client and server sides, and integrates seamlessly with **NextAuth** for enhanced user authentication..

SKILLS

Top Skills	Problem Solving, Data Structures and Algorithms, Web Development, Database Design, API Design, Object Oriented Design
Languages	C++, Javascript, NodeJS, Python, SQL
CourseWork	DBMS, Operating System, Network Systems
Frameworks/Library	NextJS, ReactJS, Redux, ExpressJS, Mongoose, Tailwind CSS

ACHIEVEMENTS

- Secured a global rank of **81** in a 3-hour long CodeChef Starters Contest *CodeChef*
- Solved more than **600** problems on geeksforgeeks/leetcode *GFG / LeetCode*