

# Tushar Upadhyay

Github | LeetCode | Portfolio | LinkedIn | Gmail | Medium | +91 8979033432

## EDUCATION

### DDIVE

MSC IN ELECTRONICS AND  
INSTRUMENTATION | CGPA: 7.4  
Dec 2020 | Agra, India

### DDIVE

BSC IN VOCATIONAL | CGPA: 7.1  
Dec 2017 | Agra, India

### GEETANJALI INTER COLLEGE

INTERMEDIATE IN PCM | CGPA: 7  
May 2014 | Hathras, India

### SHRI KRISHNA INTER COLLEGE

MATRICULATE | CGPA: 7.2  
Jun 2012 | Hathras, India

## CERTIFICATE

- Introduction to JavaScript course from **Great Learning**

## SKILLS

### LANGUAGE

JavaScript • Html • Css • Java  
TypeScript

### FRAMEWORK/LIBRARY

ReactJS • NextJS • Tailwindcss • Bootstrap  
Sass • Node • Express • Shadcn • AntD

### PACKAGE MANAGER / VCS

Npm • Git • Github

## MINOR PROJECTS

- **Face Recognition** | Tensorflow.js
- **Photo Gallery** | TypeScript

## ACHIEVEMENT

- Secured **1935th** global rank among **24,000+** participants in **LeetCode** Weekly Contest **380**, demonstrating strong analytical, strategic, and coding abilities
- Demonstrated exceptional coding and problem-solving skills by securing the **302nd** rank among **3300+** participants in **CodeRush November '23** by **Newton School**.
- Ranked **143rd** out of **2000+** participants in the **CodeRush August '23** competition which was organized by **Newton School**.

## EXPERIENCE

### MENTORAIDE | FRONTEND DEVELOPER INTER

Aug 2023 - Present

- Developed and deployed the **MentorAide Admin Dashboard** using **ReactJS** and **AntD**, streamlining administrative tasks and reducing data management time by **40 percent** for improved productivity and efficiency.
- Mentored **100+** students in Frontend Delempont.

## PROJECTS

### BHAGAVAD GITA | NEXTJS, TAILWINDCSS, API | Live | Source

Jan 2024

- Architected and implemented a cutting-edge web application, to deliver an immersive and user-friendly experience of the **Bhagavad Gita** to a **global** audience, resulting in a **30 percent** increase in user retention and a **20 percent** boost in user satisfaction.
- Integrated the **Bhagavad Gita API** to fetch and display **18 chapters** and **700 verses**, offering users a complete resource for study and reference.
- Implemented comprehensive cross-browser compatibility and responsive design strategies, ensuring flawless user experience across **10+** devices and browsers, resulting in a **40 percent** increase in website conversions.

### WHITEBOARD | REACTJS, SOCKET.IO, BOOTSTRAP, NODE | Live | Source

Jan 2023

- Developed a **real-time collaborative whiteboard**, enhancing user interaction and engagement, leading to a **40 percent** rise in project completion rate.
- Utilized **Socket.io** for real-time bidirectional event-based communication, allowing for instant updates and seamless user experience.
- Architected and developed a robust back-end system leveraging **Node** and **Express**, enabling seamless data handling, leading to a **50 percent** increase in concurrent user capacity and enhanced overall user experience.

### CODE TO IMAGE | TYPESCRIPT, NEXTJS, TAILWINDCSS | Live | Source

Dec 2023

- Revamped code transformation process using **Next.js**, **Tailwind CSS**, and **TypeScript**, resulting in visually stunning **PNG images** for code snippets; boosted user engagement by **40 percent** and reduced bounce rate by **25 percent**
- Streamlined development workflows by implementing support for **4+ programming languages**, enabling diverse developers to code more efficiently and effectively.
- Integrated **7+** colour and **2+** editor themes to enhance code visualization and user experience.