

Ujjawal Tripathi

📍 Surat, Gujarat ✉ ujjawaltripathi1406@gmail.com ☎ 8320926863 🌐 MyPortfolio in Ujjawal 🌐 Ujjawal1014

Education

NIT SURAT

Nov 2022 – June 2026

BTech in Computer Science

◦ GPA: 8.04

Technical Experience

Head, Web Development – VSMCT, NIT Surat

May 2024 – July 2024

- Deployed a full MERN stack tournament platform featuring secure authentication and real-time match updates.
- Successfully served over 200 users by delivering an efficient user experience and a robust backend system.

Hackathon – OdooX Mindbend Hackathon, NIT Surat

Oct 2023

- Built a MERN stack web app integrating Socket.io to connect drivers with nearby mechanics in real-time.
- Engineered backend APIs and real-time communication layer to streamline roadside assistance logistics.

Winner, Web Development Track – Google Winter of Code Hackathon

Dec 2023

- Designed and deployed a website for Mudberry Studio, a local business, using MERN stack and Firebase Hosting.
- Collaborated in a 4-member team; implemented CMS features enabling business owners to update content.

Projects

VSMCT Cricket Platform – vsmct-frontend.vercel.app 🌐

- Full-stack MERN application enabling player registrations, match updates, and comprehensive team management.
- Integrated real-time updates using Socket.io and implemented secure authentication for over 200 active users.

BnB Booking Platform – github.com/ujjawal1014/BNB 🌐

- Developed a dynamic MERN stack web application supporting property listings, booking flow, and user authentication.
- Designed a responsive front-end interface and optimized backend queries for efficient data retrieval and performance.

Personal Portfolio Website – portfolio-di4e.vercel.app 🌐

- Created a modern, responsive portfolio website using React and deployed it on Vercel to showcase professional projects.
- Features an engaging UI with detailed sections for experience, skills, and live project demonstrations.

Skills

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

Web: HTML5, CSS3, Tailwind, React, Node.js, Express, jQuery

Databases: MongoDB, MySQL, SQL Server

Tools: Git, GitHub, Postman, Figma, Canva, Vercel, Netlify, VS Code

CS Fundamentals: DSA, OOP, OS, Computer Networks

Leadership & Activities

Developer – NEXUS Web Team

NIT Surat

- Built an intra-college sports portal for over 300 users, enabling live match updates, registration, and team listings.
- Utilized the MERN stack to design a modular UI and create a robust admin dashboard for event coordination.

Head – Cultural Fest Website

NIT Surat

- Led a 6-member development team; implemented secure authentication, event listings, and registration systems.
- Deployed a fully responsive and mobile-optimized website that served over 1,000 visitors during the fest.

Joint Sports Secretary – Student Council

NIT Surat

- Organized and managed inter-department sports tournaments involving 500+ students across multiple disciplines.
- Oversaw end-to-end planning, logistics, budgeting, and team coordination to ensure successful execution.

Achievements

- **GWOC Winner:** Built and deployed a web solution that secured 1st place in GDSC Winter Hackathon.
- **RMO:** Secured All India Rank 7 in Regional Mathematical Olympiad, demonstrating strong problem-solving skills.
- **PRMO:** Ranked as top scorer from Gujarat in the Pre-Regional Mathematical Olympiad during 10th grade.
- **MMNCT Champion:** Led cricket team to victory in MMNCT tournament and was awarded best bowler.