

Ujjawal Patidar

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Education

VIT Bhopal University

CGPA : 8.41

B. Tech in Computer Science and Engineering

Sept 2022 – June 2026

Macro Vision Academy, Burhanpur

87.2%

Higher Secondary

2022

Gurukul School, Dhamnod

85.8%

Junior Secondary

2020

Experience

Senior Web Developer Intern, TriniT.ai Pvt Ltd – Bhopal

Sept 2024 – Jan 2025

- Owned end-to-end development and maintenance of the company's flagship website, ensuring seamless UX/UI and cross-browser compatibility.
- Collaborated with a fellow intern to optimize website performance, reducing load time by 30% through code refactoring and asset optimization.
- Led a workshop on AI/ML fundamentals for 50+ employees, driving adoption of automation tools in internal workflows.

Projects

E Learning

June 2024

- Engineered a scalable full-stack e-learning platform serving live interactive classes, enhancing student engagement by 40%.
- Built a responsive frontend using React.js, and developed RESTful APIs with Node.js and Express, with MongoDB handling real-time user and course data.
- Integrated Razorpay as the payment gateway, ensuring 100% secure transactions and enabling automated course enrollment for dozens of students weekly.
- Deployed Cloudflare for web application firewall and CDN, reducing page load time by 60% and improving platform uptime and security against DDoS attacks.

R.P.Estates

Apr 2025 – present

- Engineered a dynamic real estate web application using the MERN stack (MongoDB, Express.js, React.js, Node.js), facilitating efficient property search and user interaction for 100+ active users.
- Configured robust user login mechanisms with JWT tokens and Firebase-based Google OAuth, ensuring secure access control and boosting login reliability by 95%.
- Streamlined application-wide data flow by orchestrating Redux Toolkit with Redux Persist, improving state consistency across user sessions.
- Crafted a fully responsive interface using Tailwind CSS and implemented custom middleware for error tracking, leading to a 30% reduction in front-end bugs.

Skills

Technical Skills: C++, JavaScript, Go, SQL, HTML, CSS, Python

Technologies/Frameworks: React.js, Next.js, Node.js, Express.js, MongoDB

Developer Tools: Jupyter Notebook, VS Code, GitHub, Git

Soft Skills: Complex Problem Analysis, Strategic Decision Making, Effective Communication, Leadership

Extracurricular Activities

- General Secretary @ Android Club - VIT Bhopal (Jan 2025 - Present)**
Led a session on Web Development (HTML, CSS, JS) with engaging activities, achieving an 80% completion rate with positive feedback. Managed the DSA Tussle competition with a team, success- fully resolving 90% of live issues.
- SDC Lead @ Android Club - VIT Bhopal (May 2023 - Jan 2025)**
Direct the SDC team in developing engaging web applications and oversee project timelines like club's [main website](#) , [AcWoC](#) and [404 Fun Found](#) websites.

Achievements

- Oracle Cloud Database Management (Mar 2024)
- NPTEL Cloud Computing (Jan 2024 – Apr 2024)
- IBM AI Machine Learning Coursera (Dec 2023)
- Postman API Fundamentals (July 2023)