Udanth Reddy

Summary

Full-stack developer with expertise in building secure, scalable applications and Proven ability of improving efficiency and supporting 100+ concurrent users.

Education

VIT-AP University 2022 – 2026

Bachelor of Technology in Electronics & Communication CGPA: 9.27

SriChaitanya Junior College

Class XI & XII 97.5%

Ratnam High School 2019 – 2020

Class X

Projects

Promptify | React.js, Node.js, Express.js, PostgreSQL, Gemini AI

github.com/promptify

2020 - 2022

- Designed and built an AI-powered SaaS platform that helps users generate content and process images, reducing manual editing time by 50%.
- Integrated Google Gemini API and ClipDrop for real-time content + image automation, supported PDF parsing for resume analysis.
- Scaled backend APIs to handle concurrent requests with less than 200ms response time under test load.
- Implemented role-based authentication with Clerk and enforced premium usage limits, enabling secure onboarding of 15+ active users in the first release.

Clinix | React.js, Node.js, Express.js, MongoDB, Razorpay

github.com/clinix

- Built a role-based doctor appointment platform supporting patients, doctors, and admin workflows, streamlining consultation booking.
- Secured the platform with JWT-based authentication and bcrypt, ensuring strict role separation and zero unauthorized access.
- Integrated Razorpay for payments and Cloudinary for medical document uploads, enabling patients to complete bookings in under 2 minutes

ShopX | React.js, Node.js, Express.js, MongoDB, Razorpay

github.com/shop-x

- Developed a full-stack e-commerce platform with cart persistence, product filtering, and complete order life-cycle management.
- Built an admin dashboard to streamline inventory and order tracking, reducing manual management time by 40%.
- Integrated Razorpay for secure, seamless checkout; stress-tested APIs to support 100+ concurrent transactions with 99.9% uptime.

Technical Skills

Languages: TypeScript Java, JavaScript, SQL

Technologies/Frameworks: React, Node.js, Express, Next.js, Redux Toolkit

Databases: PostgreSQL, MongoDB, Prisma Developer Tools: Git, GitHub, Vercel, VS Code

Certifications / Achievements

- Received a Certificate of Merit for academic performance at VIT-AP University. <u>View Certificate</u>
- MERN Stack Development Certificate Apna College.
- Solved 250+ algorithmic problems on Leetcode. View Profile