

VISHWAJEET YADAV

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Education

Punjab Engineering College

Bachelor of Technology

2021 – 2025

Chandigarh, India

Experience

The Moon Devs

Full Stack Developer

March 2024 – Present

Remote - Bangalore, India

- Built full-stack applications using Next.js, Node.js, and Prisma with MongoDB, integrating Prismic CMS and responsive interfaces with Material UI and Emotion CSS.
- Automated workflows with AWS SES, Slackbot automations, and Dockerized microservices for seamless deployment on DigitalOcean using CI/CD pipelines with Jenkins and GitHub Actions.
- Engineered real-time communication (Socket.IO), advanced animations (Three.js, GSAP), and deployed web3 wallets with smart contract functionalities.
- Delivered AI-powered features such as Realtime Image and audio generation using Model Labs API, Gemni API and Firebase GenKit AI.
- Developed web scraping pipelines with Puppeteer to gather articles from HackerNews, Medium, and other sources.

Projects

IMVT Media Catalog & Streaming Website

🔗 Live — 🐙 GitHub

January 2024 - February 2024

- Built the IMVT media streaming app using Next.js (with TypeScript) to explore and stream Movies, TV shows, Live TV, and Anime.
- Integrated over 10 APIs to fetch media data, combining their responses with custom GraphQL resolvers to ensure only necessary data is sent to the frontend.
- Managed frontend state using Zustand and utilized Prisma with PostgreSQL to efficiently store and retrieve data, while integrating Supabase for real-time data sync.
- Developed a seamless user interface using Shadcn's components and themes, ensuring consistent and modern design across all devices.

Gupta Crockery: E-commerce Website

🔗 Live — 🐙 GitHub

October 2023 - December 2023

- Developed a Progressive Web App (PWA) for "Gupta Crockery" using Next.js, Tailwind CSS, Firebase, implementing features like an admin panel, product search with filters and sort, Redux cart, and Google Translate for multilingual support.
- Optimized technical SEO, achieving a top 3 rank on Google search through structured data, meta tags, and image optimization, alongside improving page speed for better user experience.
- Ensured high performance, responsiveness, and accessibility across devices by implementing mobile-first design principles and Next.js optimizations.

Skills

- **Frontend:** Next.js, React.js, Puppeteer, Redux, Recoil, Zustand, Three.js, GSAP, Emotion CSS, Tailwind CSS, Material UI
- **Backend:** Node.js, Express.js, Prisma ORM, Socket.IO, GraphQL, MongoDB, NeonDB, PostgreSQL, Firebase, Supabase
- **DevOps & Automations:** Kubernetes, Kafka, Docker, Jenkins, GitHub Actions, AWS (S3, SES), DigitalOcean (Droplets, DNS), Nginx, Ubuntu
- **AI Engineering:** Gemni API, Firebase GenKit AI, Model Labs API, Image/Audio Generation, NLP, Computer Vision
- **Web3 & Blockchain:** Smart Contracts, Web3 Wallets, Solidity, Supra dVRF, WAGMI library, Paymaster feature, IPFS

Certifications

Third Prize (Second Runner Up) in Hackadroit

April 2023

organized by IEEE PEC

- Developed an application to present various public policies being worked on by the government and allow citizens to share their feedback on them.