

DIVYANSH TIWARI

Software Engineer | Full Stack Developer

Lucknow, India | +91 87265 06500 | divyanshtwork@gmail.com | [Portfolio](#) | [LinkedIn](#)

[Github](#) | [x\(twitter\)](#)

WORK EXPERIENCE

AskUs Studio | Aug 2025 – Present

Software Engineer (Full Stack)

- Led end-to-end development of web and mobile applications, overseeing the full lifecycle from UI/UX design (Figma, Tailwind CSS, shadcn/ui) to deployment and scaling (AWS).
- Defined system architecture and built high-performance, full-stack platforms using React.js, Next.js, React Native, Node.js, Express.js, and Supabase.
- Collaborated directly with clients to gather complex requirements and deliver production-ready, scalable solutions.

AskUs Studio | May 2025 – Aug 2025

Full Stack Developer Intern

- Delivered full-stack projects, including a CRM system and freelancer platform, utilizing MERN, Next.js, TypeScript, and front-end tools like Tailwind CSS and shadcn/ui for responsiveness.

PROJECTS

Find it cheap

Paste your Screenshot and it will compare price of your products from different websites like Amazon, Flipkart, Myntra, etc. Implemented real-time price tracking, product comparison, and data storage with bookmarks. Built with Next.js, Ts, TailwindCSS, and Serp API

Snake Arena - Dual Serpent Duel

Fun snake battle game for 2-player. Challenge your friend on the same keyboard. Built with React.js, TailwindCSS, and Vite.

EasyPeasy

Built a UI/UX generation platform allowing users to create designs by submitting screenshots. Implemented real-time editing, project sharing, and persistent data storage. Designed the complete UI/UX and developed the full-stack architecture

PromptDiff

Developed "Git for LLM prompts" (versioning, comparing, testing, optimization) to enhance AI output quality.

Artifaic

Built and led the development of a Tally-integrated mobile application for a startup client using XML-based data exchange, including complete UI/UX design in Figma.

GlamFlow

Web and mobile platform for beauty freelancers to manage bookings, clients, payments, and portfolios; implemented end-to-end booking and payment workflows.

Task Management CRM

Internal CRM system for task tracking, attendance, leave management, and employee profiles, delivered as a real-world product during internship.

WP-WA Connect

Developed a comprehensive WhatsApp management system integrated with WordPress. Features include automated welcome messaging upon form submission, a full chat interface, user management (import, edit, delete), and custom form creation. Engineered a full-stack solution with database management and deployment.

AI data Analyst

Developed an AI data analyst conversational data platform that enables users to connect their database (Supabase) and generate instant insights, charts, and answers in plain English, eliminating the need for SQL. Built with Next.js, Supabase, and AI.

GPT-2 ConvoAI Fine-tuning

Fine-tuned a GPT-2 LM head model from Hugging Face on the ConvoAI dataset to significantly improve performance in dialogue generation tasks. Developed a complete fine-tuning pipeline, including Python scripts for local execution and a Google Colab notebook, utilizing PyTorch and the Hugging Face Transformers library.

Jan Sahayak

Developed a React Native mobile application for a hackathon that assists users in completing government forms (like Aadhar) offline. It integrates a custom AI chatbot to provide guidance and streamline the form-filling process.

HACKTHONS

CodeCraze | Nov – Dec 2025

Built PromptDiff, a platform for managing and optimizing LLM prompts.

Build Fast with AI | Nov 2025

Developed a web application delivering notes, summaries, and mental health guidance to students.

PromptDiff | Dec 2025

Developed a 'Git for LLM prompts' platform for versioning, comparison, testing, and optimization, which improved prompt quality and AI output through structured experiments.

HackHub | April 2025

Developed a full-stack MVP PWA financial quiz app using Next.js, TypeScript, and Supabase; the application presented financial quizzes and provided instant feedback on answers.

SKILLS

Frontend: React.js, Next.js, React Native, Tailwind CSS, shadcn/ui, Framer Motion

Backend: Node.js, Express.js, MongoDB, Supabase, Prisma

Cloud & DevOps: AWS, Vercel

Languages: Python, C, C++, javascript, typescript

EDUCATION

shri ramswaroop memorial university

Bachelor of Technology (Cloud Computing & AI)

Aug 2023 – Jul 2027

Lucknow, Uttar Pradesh, India