

Kush Sharma

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EDUCATION

Maharishi Dayanand University

Bachelor of Computer Application

Rohtak, Haryana

Aug 2022 – Present

EXPERIENCE

Full Stack Developer

Feb 2025 – Present

Brandmaska

On-site

- Spearheaded the full-stack development of a generative AI-powered web application using ComfyUI, Next.js, and Python, deployed on AWS, from concept to production.
- Led UI/UX design and implementation, improving user engagement and workflow efficiency through intuitive, responsive interfaces built with modern frontend practices.
- Optimized application performance and reliability by integrating efficient backend logic and scalable cloud infrastructure, reducing latency and enhancing system resilience.

FullStack Developer Intern

Oct 2024 – Jan 2025

VidyaInterna Hub

Remote

- Directed frontend and backend teams to deliver robust, scalable applications.
- Engineered microservices and monolithic APIs, validated endpoints with Postman, and authored detailed documentation.
- Utilized Git and GitHub to streamline version control and team collaboration.

Frontend Developer

Sept 2024 – Oct 2024

- Created a responsive portfolio website, boosting user interaction by 20%.
- Structured reusable, maintainable code to simplify updates and collaboration.
- Developed an interactive image gallery using HTML, CSS, and JavaScript to enhance visual appeal.

Web Developer Intern

Mar 2024 – Apr 2024

- Identified and resolved critical website performance issues, reducing page load times to under 1 second using Lighthouse and Google Analytics.
- Enhanced React state management and lifecycle methods, decreasing load times by 50%.
- Implemented lazy loading for data fetching, reducing downtime by 25%.

PROJECTS

VisionForge | *Next.js, TypeScript, Tailwind CSS, MongoDB, Framer Motion*

[Link](#)

- Engineered an AI-driven SaaS platform for unlimited, high-quality image generation with user profile storage and download functionality.
- Designed responsive, mobile-optimized UIs to ensure accessibility and seamless user experiences.
- Executed smooth animations using Framer Motion, creating engaging and dynamic visual interactions.

AI Learn | *Next.js, Google Gemini AI, TypeScript, Tailwind CSS, MongoDB*

[Link](#)

- Built an AI-powered learning platform that offers concept breakdowns using analogies, real-world applications, examples, benefits, and drawbacks, along with dynamic story generation in genres like horror, comedy, and action to make learning interactive and engaging.
- Developed a customizable quiz generator with adjustable difficulty levels and integrated a LeetCode problem solver that provides tailored hints, detailed explanations, and complete solutions in the desired programming language.
- Implemented a robust user history system for tracking learned concepts, quiz progress, and generated stories, while delivering a modern, responsive, and visually appealing frontend using Next.js and Tailwind CSS.

Arcade Paradise | *Next.js, Framer Motion, Tailwind CSS, TypeScript*

[Link](#)

- Designed and developed a retro-themed arcade platform featuring classic games like Tekken 3, Road Rash, and 2Xtreme, delivering an authentic vintage gaming experience.

- Crafted an immersive UI with pixel-perfect detailing, smooth animations, and nostalgic design elements to evoke the feel of a real arcade parlour.
- Ensured seamless cross-device responsiveness and fluid game navigation, providing an engaging user journey across all screen sizes.

Bentolio | *Next.js, Framer Motion, GSAP, Tailwind CSS, TypeScript*

[Link](#)

- Spearheaded the development of a visually striking portfolio with advanced animations, enhancing user engagement.
- Implemented cross-device responsiveness and optimized performance using Tailwind CSS.
- Integrated smooth transitions to create an intuitive and immersive user experience.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Redux Toolkit, TypeScript

Backend: Python, Node.js, Express.js, RESTful APIs, Microservices, NextAuth.js, Clerk, JWT

Tools: Git, GitHub, Postman, Swagger, VS Code

Databases: MongoDB, Prisma, Firebase