Abhijeet Singh

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☏ +916239521161 ✉ as9184635@gmail.com 🔗 Abhijeet Singh ⌂ abhijeets54 🌐 Portfolio

EDUCATION

Guru Nanak Dev Engineering College <div align="right">Ludhiana, Punjab</div>
Bachelor of Technology in Information Technology <div align="right">Sep. 2022 – May 2026</div>

EXPERIENCE

Freelance Web Developer <div align="right">Remote</div>
Self-Employed <div align="right">Jan. 2024 – Present</div>

- Developed Ankkor e-commerce platform with Next.js, Shopify Storefront API, TypeScript, and Redis, implementing hybrid rendering with server components and client hydration. Created Shopify integration with product management, cart functionality, checkout process, and real-time inventory synchronization. 🌐 ankkor.in
- Built D2 Global Immigration website using MongoDB, Express, React, and Node.js with responsive design, custom routing, form validations, and multi-step user scheduler that increased conversion rates by 38% and reduced client onboarding time by 50%. 🌐 d2global.in
- Created Initiators of Change NGO web application with React and Tailwind CSS featuring donation tracking, administrative dashboards, and volunteer management tools, improving user engagement by 45% and reducing management overhead by 65%. 🌐 initiatorsofchange.com

PROJECTS

#OOTD Demo | *AI-Powered Fashion Stylist* <div align="right">March 2025</div>

- Developed a personalized fashion recommendation platform using Next.js, TypeScript, and TailwindCSS with Clerk.js authentication, reducing dropout rates by 42% and increasing average session time by 3.5 minutes.
- Implemented dynamic question generation using local Llama 3 model with 87% accuracy in adapting to user responses for tailored fashion advice.
- Created AI-generated outfit recommendations with interactive visualizations and image export capabilities, increasing user engagement by 58% and social media sharing by 75%.

CERTIFICATIONS

CS50's Introduction to Computer Science <div align="right">December 2023</div>
Harvard University (edX)

- Gained a strong foundation in computer science, mastering topics like algorithms, data structures, and web development.

CS50's Introduction to Artificial Intelligence <div align="right">January 2025</div>
Harvard University (edX)

- Mastered AI concepts including knowledge representation, neural networks, and machine learning models.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, HTML5, TailwindCSS
Technologies: React.js, Next.js, Node.js, Express.js, RESTful APIs
Databases: MongoDB, MySQL, GraphQL, Redis
Developer Tools: Git, GitHub, VS Code, Postman, Docker
AI/ML: Llama 3, Generative AI, LLMs, OpenAI API

LEADERSHIP / EXTRACURRICULAR

Initiators of Change <div align="right">Ludhiana, Punjab</div>
Volunteer Project Manager <div align="right">Sep. 2022 – Present</div>

- Led multiple initiatives aimed at youth engagement and community development, resulting in a 30% increase in volunteer participation.
- Organized educational workshops and fundraising events, raising awareness on issues like education, mental health, and women's rights.