

Amandeep Singh Khalsa

+91 7627052488 | Email | Portfolio | LinkedIn | GitHub | Leetcode

Skills

Programming Language: Java.

Web - Technologies: HTML, CSS/Tailwind CSS, JavaScript, ReactJS, NextJS, Node.js, Express.js.

Database: MySQL, MongoDB.

DevOps: AWS, Git, GitHub, Docker, Jenkins, CI/CD.

Projects

QuickCart- Ecommerce Website [\[Link\]](#)

[GitHub](#)

Tech Stack: Next.js, React, Tailwind CSS, Clerk, Inngest, MongoDB, Node.js, Stripe.

- Developed a full-stack ecommerce site with role-based access using Clerk and dynamic API routes in Next.js.
- Integrated Inngest for event-driven workflows, enabling asynchronous user and order synchronization with MongoDB.
- Built scalable data models and implemented secure Stripe payments with dynamic cart and address management.

Imagify – AI SaaS Text to Image Website [\[Link\]](#)

[GitHub](#)

Tech Stack: React, Tailwind CSS, MongoDB, Node.js, Express.js, Razorpay, Clipdrop API.

- Built a full-stack AI SaaS platform for text-to-image generation using Clipdrop API to convert user prompts into high-quality images.
- Integrated Razorpay payment gateway for seamless credit-based transactions and subscription management.
- Developed responsive user interface with React and Tailwind CSS for optimal user experience across devices.
- Implemented MongoDB data models for credit system management and transaction tracking with real-time balance updates.

DevOps Automation Pipeline

[GitHub](#)

Tech Stack: Node.js, Jenkins, GitHub, Docker, Webhooks, CI/CD, Shell Scripting.

- Designed and deployed a scalable Back-End Node.js application integrated with Jenkins using GitHub Webhooks.
- Created automated CI/CD workflows to simulate real-world fast-paced DevOps environments.
- Collaborated with peers on containerization using Docker, focusing on repeatable builds and reducing manual errors.
- Applied Programming best practices and implemented automation to improve system performance and deployment scalability.

Achievements

- Led media and photography for two major events, *Vibes* and *Foragers 3.0*, organized by D2C Igniters club, driving participation of over 300 students and enhancing event visibility through creative content.
- Coordinated and managed media coverage as Media and Photography Lead, increasing club engagement on social platforms by 30%.
- Completed the #100DaysOfCode challenge, consistently building projects and honing development skills through daily hands-on practice.

Education

Vellore Institute of Technology, Bhopal
B.Tech. in Computer Science, **GPA:8.80**

Sept 2022 – Exp.2026

Vrindavan Public School, Ajmer
Intermediate/+2, **Percentage: 92%**

Mar 2020 – Mar 2021

St. Anselm Sr. Sec School, Ajmer
Matriculation, **Percentage: 92.2%**

Mar 2018 – Mar 2019