Shraddha Singh

+91 6260267025 | shraddhasinghtomar52@gmail.com | LinkedIn | Github | Leetcode | Portfolio

Projects

- **DeployMate |** NodeJs, Docker, AWS, NextJs, Kaka, Prisma
  DeployMate streamlines the deployment process for React projects hosted on GitHub. Managed backend infrastructure with AWS, including EC2 for compute resources and S3 for storage solutions. Implemented Docker containerization, increasing deployment speed by 40%.
  Integrated Kaka for real-time messaging, supporting asynchronous communication between services.
  Utilized ClickHouse for enabling real-time data processing and insights. Use Socket for real time messaging between server and Client.

- **QuickCart |** NextJs, TypeScript, Tailwind CSS, Stripe
  A dynamic ecommerce store integrated with EcommerceCloud via API routes for efficient product browsing, filtering, and purchasing.
  Implemented features including quick product preview, add-to-cart, category filters, detailed product pages, and a seamless checkout process.
  Enhanced user engagement and satisfaction, leading to increased sales and improved customer retention.

- **EcommerceCloud** (CMS) **|** NextJs, TypeScript, Prisma, Stripe, Clerk EcommerceCloud, a
  multi-store management dashboard CMS for managing multiple online stores. Utilized Prisma ORM and MySQL for robust data storage and retrieval. Integrated Clerk for secure, scalable user authentication and management.
  Enabled efficient administration of categories, billboards, product sizes, colors, and store configurations from a unified platform.

Skills

Programming Language : Java, Python, TypeScript
Full Stack Development : NextJs, React, NodeJs, HTML, CSS DataBase: MySql,
Postgresql, Mongodb
Developer Tools : VS Code, Git, PostMan, GitHub Actions Technology / Framework:
Linux, Docker, Kubernetes, Kaka, Redis, Cloud Services : AWS(proficient) ,
GCP(familiar)

Core Competencies

- Data Structure
- Algorithms
- Opps
- Operating System
- Computer Network
- DBMS
- Software Engineering (Agile, SDLC, Testing)

Education

- CSJM University Kanpur, India 2021 -   2025
  Bachelor Of Technology - Computer Science Engineering

Language Proficiency

- English
- Hindi (Native)
- Punjabi