Divyansh Trivedi

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[Linkedin](#) | [Leetcode](#) | [Github](#)

PROFESSIONAL SUMMARY

Innovative developer with a deep understanding of programming. I am skilled in creating and optimizing high-impact software solutions, with strong problem-solving abilities and a team-oriented approach. I am committed to learning and adapting to new technologies to drive innovation and excellence.

EDUCATION

Bachelor of Technology in Computer Science and Engineering with specialization in AI&ML, Sharda University, 7.3 CGPA	2021-2025
CBSE 12th Standard, Sangam School of Excellence, 80%	2020-2021
CBSE 10th Standard, Central Academy Senior Secondary School, 90%	2018-2019

SKILLS

Programming Languages: Java (Intermediate), JavaScript (Intermediate), SQL (Intermediate), NoSQL

Database and Language: Experience in MongoDB, PostgreSQL

Frameworks: working experience in React JS, Express JS, Node JS, TailwindCSS, NextJS, Framer-motion, RestAPIs

Version Control Tools and IDE: Git, Github, Visual Studio Code, MS Excel

Course Work: Database and management system, Object-Oriented Programming, Computer Networks, Operating Systems, Data Structures and Algorithms, SDLC, STLC

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

PROJECTS

Project: printWala - [printWala](#)

- **Full-Stack Development:** Developed a custom phone case design platform using Next.js and TypeScript for the front end, with Prisma managing the database. Enabled users to upload images, preview, and customize phone cases, enhancing interactivity.
- **Responsive Design:** Created a mobile-first, responsive UI using Tailwind CSS, ensuring seamless performance on various devices, including smartphones and desktops.
- **Deployment:** Deployed the application on Vercel, ensuring optimal performance, high availability, and easy scalability for user traffic management.

Project: Imaginifyl - [Imaginify](#)

- **Full-Stack Development:** Created a SaaS platform featuring AI-driven services using **Next.js 14** for the front end, **Cloudinary AI** for image processing, **Clerk** for authentication.
- **AI Integration:** Leveraged Cloudinary AI to provide smart image transformations and processing within the app, enhancing user experience through real-time image optimization and delivery.
- **Deployment:** Deployed the platform on **Vercel**, ensuring smooth performance and scalability.

ACHIEVEMENTS

Paper Published "Adversarial Attacks On Neural Network", Springer -[Springer, Singapore](#)

- Conducted in-depth research and comprehensive analysis on various adversarial attack techniques targeting neural networks, specifically focusing on various attacks to understand their methodologies and impact.
- Published a peer-reviewed paper titled "Adversarial Attacks on Neural Networks" in the *Cyber Intelligence and Information Retrieval Conference (CIIR 2023)*, Lecture Notes in Networks and Systems series by Springer.
- Detailed defense mechanisms such as adversarial training in the publication.

CERTIFICATES

- Introduction to Data Analysis using Microsoft Excel - [Coursera](#)
- JP Java Programming Learner - [Oracle](#)
- DP Database Programming with SQL Learner - [Oracle](#)
- GeeksForGeeks MongoDB Developer Toolkit Course - [GeeksForGeeks](#)