DIVYANSHU SHARMA

9950156755 │ dshapbss202@gmail.com │ Kota

Github │ LinkedIn │ Leetcode │ Portfolio

SUMMARY

I'm a college student with a focus on web development, experienced in using the Next.js and MERN stack (MongoDB, Express, React, Node.js). I'm also passionate about solving data structures and algorithms problems to improve my problem-solving skills.

EDUCATION

Rajasthan Technical University,Kota   **Nov 2022 - Apr 2026**

- Specialization in Computer Science & Engineering.
- **CGPA:9.4**

Shri Paliram Brijlal Sr. Sec. School, Surajgarh   **Aug 2018 - Aug 2021**

- **12th Grade : 97.80%.**
- **10th Grade : 88.17%**

WORK EXPERIENCE

Search N Play Infotech, Jaipur   **Jul 2024 - Aug 2024**

- Developed using Next.js, React, and Three.js (React Three Fiber) to create a 3D clothing configurator where users can select and personalize their clothing in real time.
- The project uses JavaScript for the frontend and Django (Python) for the backend, seamlessly integrating 3D elements. It was a collaborative effort, enhancing my skills in both technical development and teamwork.

PROJECTS

StudyNotion (Edtech)

- **EdTech App**: React app with JWT, bcrypt for authentication, Cloudinary for video storage, and Razorpay for payments.
- **Features**: Instructors create and sell courses; students buy and access them.

Vrental

- **VRental App**: Next.js app with TypeScript, MongoDB for storage, and Cloudinary for apartment images. Backend built with Express and Node.js.
- **Features**: Owners list apartments, visitors view and register for them.

Strong Password Generator

- **Strong Password Generator**: Built with JavaScript, CSS, and HTML to generate secure passwords for users.
- **Features**: Creates strong, random passwords with customizable length and character options.

Banking System

- Banking System in C++ (OOP): A C++ program using Object-Oriented Programming principles to simulate a basic banking system.
- Features: Allows users to create accounts, deposit, withdraw, and check balances, all managed with classes and objects for better code organization.

ADDITIONAL INFORMATION

- **Skills:** C++, OOPS, Next.Js, React.Js, TypeScript, JavaScript, Express. Js, MongoDb, Sql, Figma, React Three Fiber, Git/Github, Docker etc.
- **Core:** Data Structures & Algotihm, Operating Systems, DBMS, Computer Networks
- **Languages:** English, Hindi
- **Extracurricular:** Placement Coordinator at RTU KOTA, Web Lead at Developer Student Club RTU
- **Achievement:** Solved 200+ Leetcode and GFG Problems & Worked on Github 30+ repositories