SHIVANJAL DWIVEDI

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Education

Lovely Professional University, Jaladhar   **2019 - 2023**
B.Tech in Computer Science & Engineering   *7.2/10 CGPA*

Work Experience

Root Technologies   **Januar 2024 – present**
Full Stack Developers   *Surat*

- I am currenty doing full time job in Root Technologies. My Tech stack includes React, Next,js, MongoDB, Node and Express.

Root Technologies   **July 2023– December2023**
Front-end Developers   *Remote*

- I did intern in Root Technologies . My stack includes Next.Js, React, TypeScript, Tailwind.

Projects

Shopper   **<u>Source Code</u>**

- Developed a website that has an admin and customer panel.
- Admin can add, delete, update the items in different categories like mens, womens, Kids.
- Customers can check the product or items that are in stock and add them into the cart to purchase them.

Five-n-Dime   **<u>Source Code</u>**

- A web application designed with an idea to reduce the crowd at small shops specially during the coronavirus pandemic.
- Shopkeepers can register their shops at this website and an alert will be sent by means of SMS when their turn is likely to come.
- User-friendly UI to search shops in their area and book their slots at the shop.
- ech stack : NodeJs, Javascript , MongoDB , ExpressJS , HTML.

Sorting Visualizer   **<u>Source Code</u>**

- Developed a website that visualizes the sorting algorithm showing input array and each step of the algorithm via sliding boxes.
- Used CSS, JS, HTML, ReactJS for website front-end where a user has the ability to choose the speed of animation and algorithm like the bubble sort, selection sort, insertion sort, quick sort, merge sort.
- The website uses all algorithms on JS to enable visualization of any array with different entries and sizes.

Technical Skills

Languages: C++, JavaScript
Backend: Node.js, Express.js , Strapi
Frontend: React, Nextjs, TailwindCSS, HTML, CSS, Bootstrap
Clouds & Databases: PostgreSQL, MongoDB
Developer Tools: Postman, VS Code, GitHub

CERTIFICATES

Data Structure and Algorithm   **March 2024 – present**
Batch of 2022   *AlgoUniversity (backed by Y-Combinator)*

- Got selected being in top **1.4% out of 40,000** students who applied, got mentorship under the seniors engineers of Apple, Google, Grab Singapore and Alphagrep Singapore.
- Learned how to build Scalable systems, deployments and gained industry-level work experience.

Algorithmic Competitions/Achievements

- Complete **600+** days strike on Leet Code. 3 Star at Leet Code
- Solved **1200+** DSA problems from **Rapid Growth Problemset**, building problem solving skills.