Divyanshu Yadav

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🎓 Education

Bachelor of Technology, SRM Institute of Science & Technology | 09-2021 – present | Chennai, India
CGPA : 9.85

Intermediate, Boys' High School & College | 04-2019 – 04-2021 | Prayagraj, India
Percentage : 92.4%

High School, Boys' High School & College | 04-2017 – 04-2019 | Prayagraj, India
Percentage : 91.2%

📁 Projects

Biomechanics AI, A pose analysing model using RULA and Rapid Office strain Assessment. 🔗
- Improving the quality of health of employees by keeping a track of their neck positioning and body stance(standing+sitting).
- Built Using Python, OpenCV, React JS and Mediapipe
- Store and display their REBA & RULA assestment scores real-time.

Events Portal - Alexa Developers SRM, A Portal to display all our events that happened and conducted at Alexa Developers SRM
- Created the landing page of the events portal.
- Managed the whole front-end of the production based project.
- Integrated the API's using axios

Windbnb, Airbnb front-end clone with responsiveness
- Cloned airbnb landing page using Next JS, Tailwind CSS and TypeScript.
- Made it responsiveness which made it look even better.

Random Disney Characters Generator
- Integrated API's using fetch-api and displayed random disney characters.
- User can even save them and remove them from favourites which is implemented through REDUX

Netflix, Netflix Clone
- Cloned Netflix using React JS, Axios and TMDB API.
- Integrated API's routes using React Hooks.

🔖 Certificates

React (Basic) 🔗
React (Basic) It covers topics like Basic Routing, Rendering Elements,State Management (Internal Component State), Handling Events, ES6 and JavaScript and Form Validation.

C Programming For Beginners - Master the C Language 🔗
The certificate indicates the entire course was completed as validated by the student.

Problem Solving (Basic) 🔗
It covers basic topics of Data Structures (such as Arrays, Strings) and Algorithms (such as Sorting and Searching).

💼 Professional Experience

Cloud Facilitator, Google Developer Student Clubs SRM | 09-2022 – present | Chennai, India
- Facilitated the Google Cloud Program in and around SRM and motivated the students to learn about cloud.
- Gave the Google Cloud - Cloud Digital Examination and learnt about the basics of Google Cloud.

Member at Tesla Lab, Next Tech Lab SRM | 10-2021 – present | Chennai, India
- Created a model which deals with Ergonomic assessment using Pose Estimation.
- Developed a contemporary model of pose analysing using RULA and ROSA

Technical Executive, Alexa Developers SRM | 09-2021 – present | Chennai, India
- Worked on Many Production based Projects.
- Mentored the students in building their own alexa skills from scratch.
- Assisted the technical team in managing and solving their doubts.

🧠 Skills

C, C++, Java, Python, JavaScript, TypeScript, HTML, CSS, React JS, Next JS, Tailwind CSS, Alexa Skills, Sanity, Firebase, Bootstrap, Graph QL, Redux, Git, Github

🏛 Organisations

Alexa Developers SRM, Mentor | 05-2021 | Chennai, India
- Mentored the students at SKILLEXA in building their own Alexa skills from scratch on Alexa Developers Console.
- Assisted the technical team in managing the students and solving their doubts.

Boys' High School & College, St. Andrew's House Captain | 11-2020 – 02-2021 | Prayagraj, India
- Captained St. Andrew's House for the session 2020-21
- Represented the house at each and every sports tournaments, competitions and cultural fests.