Ruchir Tanwar

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PROFILE

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilize my skills towards the growth of the organization.

EDUCATION

- **Arya College of Engineering and IT(RTU)** — Jaipur, Rajasthan
  B.tech in Computer Science and Engineering ; CGPA:7.51 — *2020 - 2024*
- **HSC (CBSE), Jaipur School** — Jaipur, Rajasthan
  CGPA: 7.5 — *2018 - 2019*
- **SSC (CBSE), Jaipur School** — Jaipur, Rajasthan
  CGPA: 8.0 — 2016-2017

SKILLS SUMMARY

- **Languages**: C,C++,Html,JavaScript(ES5 and ES6)
- **Core Computer Science**: Data Structures & Algorithms (Arrays, Linked Lists, Stacks, Queues, etc)

  Object-Oriented Programming (Classes, Inheritance, Polymorphism, etc.)
- **Web Development:** CSS3,DOM Manipulation,Responsive Design,CSS Flexbox/Grid,JavaScript(Async/Await),Event Handling,CRUD Operations,USer Authentication and Authorisation,Context API,REST, JSON Parsing
- **Database:** MySQL(SQL Queries,joins,Data Manipulation,keys)
- **Frameworks and Libraries:** React.js, React Hooks, Bootstrap, Tailwind CSS, GSAP
- **Tools**: VScode

ACADEMIC PROJECTS

- **Stone-Paper-Scissor Game**:Developed an interactive game where users play Stone-Paper-Scissor against the computer, with dynamic results and score tracking.Created game logic using JavaScript to handle player and computer choices. Designed a responsive UI with HTML and CSS for seamless gameplay across devices. Implemented real-time results and score tracking for multiple rounds. Added interactivity with animations and feedback to enhance user experience.
- **Image Generator**: Developed a web application that allows users to search for images based on text input, generating multiple relevant images from an API. Built the frontend using HTML and CSS, providing a clean and user-friendly interface. Integrated an API to fetch and display images based on user input. Used JavaScript to handle search queries and dynamically display images on the page. Ensured a responsive layout for optimal performance across devices.
- **Snake Game**:Developed a classic Snake game where users control the snake to eat food, grow in size, and restart upon colliding with the border.Designed the game interface with HTML and CSS, ensuring it's responsive and user-friendly.Implemented the game logic using JavaScript, allowing the snake to grow with each food item eaten.
- **Construction Website** – Developed a fully responsive website for a client using **React.js** and **Tailwind CSS** for the frontend, with **Express.js** and MongoDB for backend and database integration, showcasing complete client details and services.
- **IT Company Website (Deltreo)** – Designed and developed a corporate website for **Deltreo** using **React.js** and **Tailwind CSS**, effectively presenting client portfolio, services, and company information in a modern, user-friendly interface.

Internship

- **[mern stack developer]**–DIVANEX**,** Office 104, Vaishali Tower 2nd, Nursery Circle, Vaishali Nagar Jaipur 302021 , *[MAY-2025] – [AUGUST- 2025]*
- Developing the official company website from concept to deployment
- Frontend development using React.js and Next.js
- Designing and implementing responsive UI components
- Enhancing user experience through effective layout and interaction design
- Collaborating with the development team to implement client-specific feature

ACCOMPLISHMENT

- Participated in Spark AR Hackathon and created an AR Effect.

- Participated in 72 hour long red hat Hackathon

Co-Curricular

- Held the position of Event Coordinator for the Annual Tech Fest, responsible for organizing technical talks, workshops, and competitions.
- Captain of the college basketball team, fostering teamwork and strategy while managing team dynamics and promoting sportsmanship.
- Collaborated on a research project focused on student's exam problem , contributing to literature reviews, data analysis, and paper drafting.
- Attended workshops on front-end development and AI, enhancing technical knowledge and keeping up with industry trends.

CERTIFICATIONS

- Red Hat Certified System Administrator(RHCSA)
- FullStack Web Development (MERN)-Grras

SOFT SKILLS

- Team Leadership
- Decision Making
- Adaptability
- Patience
- Empathy
- Attention to Details