SUDHANSHU DHAWAN

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OBJECTIVE

A third year computer engineering student seeking an entry-level role to leverage critical thinking and technical skills in contributing to innovative projects while continuously enhancing my skills and knowledge.

SKILLS

- **Technical Skills:** Programming Languages: C , C++ , data structures and algorithms
  Web Development: HTML, CSS, JavaScript, ReactJs, Node.js, Express.js
  Database: MongoDB
- **Soft Skills:** Problem solving ability, teamwork, adaptablity, time management and creativity

PROJECTS

Coding Verse
- Developed an EdTech platform using the MERN stack (MongoDB, Express.js, React.js, Node.js), helping the instructors to sell their courses and students to buy courses online.
- User-friendly interface using React.js, backend functionality with Express.js, optimizing CRUD operations and user authentication.
- Implemented secure user authorization and authentication with JWT (JSON Web Tokens) for students , instructors and administrators and OTP based email verification and password reset functionalities to enhance account security.
- Developed RESTful APIs for seamless frontend-backend communication, and employed Redux for state management, ensuring a responsive and scalable user experience.
- Also used local storage to store the token and items that a student buys.
- Website link : https://coding-verse.vercel.app/

Portfolio Website
- Developed a fully responsive portfolio website using Next.js, showcasing my projects, skills, and professional journey.
- Implemented Tailwind CSS for efficient and customizable styling. Integrated TypeScript for enhanced code quality and maintainability
- Website link : https://my-portfolio-ten-beige-44.vercel.app/

Giffy
- A basic single page responsive application which can generate gifs randomly as well as on user input.
- Made using React.js , Tailwind CSS.
- The application includes functionality for fetching data from an API and displaying it on the interface.
- Website link : https://sudhanshu-dhawan.github.io/gif_generator/

Height Converter
- Developed a basic mobile application using flutter.
- It can convert a person's height from cm to feet.

EXPERIENCE

- Summer intern at Thapar University from 10th June 2024 to 19 July 2024 . Worked on a project "Vision Based Robotic Arm For Marking And Drilling" for telesurgery.
- Worked as mentor at Institution Of Electronics And Telecommunication Engineering(IETE) student's forum as a web developer and conducted workshops on topics like HTML , React.js etc.

EDUCATION

THAPAR UNIVERSITY	Patiala, Punjab
Bachelor of Engineering, CGPA: 8.39 (Till Date)	2022-2026
SPRING DALE SENIOR SCHOOL (CBSE)	Amritsar, Punjab
Class: 12, 93.3%	2022
SPRING DALE SENIOR SCHOOL (CBSE)	Amritsar, Punjab
Class: 10, 93.4%	2020

CERTIFICATIONS

- Web Development: Udemy
- CodeKaze: CodingNinjas
- Front-End Development: DevTown
- 50 days badge: LeetCode
- 100 days badge: LeetCode
- Certificate of appreciation in Makeathon(hackathon) conducted by Microsoft Learn Student Chapter