

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++ , Python
Web Development: HTML, CSS, JavaScript, ReactJs, Node.js, Express.js
Database: MongoDB
- **Soft Skills:** Problem solving ability, teamwork, adaptable, time management and creativity

PROJECTS

Coding Verse*

- Developing an EdTeach 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.

E-Banking System

- Developed an E-Banking System using ReactJs.
- It is a multi page website which offers various options for user like sign in , log in , and send money , keep track of his /her wallet.

Shopping Cart

- Developed a shopping cart which helps a person to select various products that he likes.
- Made using Redux , ReactJs , TailwindCSS.

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 . I 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 conducting workshops on topics like HTML , ReactJS etc.

EDUCATION

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

CERTIFICATIONS

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