# Sadan Yadav

Patiala, Punjab syadav60\_be19@thapar.edu 8541913110

## **Summary**

Enthusiastic Computer Science Engineering student with a strong passion for technology and innovation. Possessing excellent technical skills, adept problem-solving abilities, and a deep understanding of programming and core computer science concepts. Eager to apply my knowledge in real-world scenarios and contribute to cutting-edge projects and solutions

## **Achievements**

**Compex Scholarship Holder 2019:**Received **Full Scholarship** for four years under compex scholarship to study B.E Computer Science and Engineering at Thapar Institute of Engineering and Technology. (Scholarship Provided by Government of India to 160 meritious from all over Nepal).

#### **Technical Skills**

Languages/Web Technologies: C, C++, JavaScript, HTML, CSS, ReactJS, SQL, NodeJS

Database: Mongodb

# Subject Knowledge

- Operating System
- Computer Network
- Database Management
- OOPS
- Data Structure and Algorithms

# **Projects**

**Project 1: Virtual Abhyas :=>** Developed a dynamic online learning platform from scratch using HTML, CSS, JavaScript, and Node.js. Implemented live class functionality, enabling real-time interactive sessions for seamless learning experiences

**Project 2 : E-Commerce Website :=>** Designed and developed a user-friendly e-commerce website using React.js, ensuring intuitive navigation and enhanced user experience. Implemented robust features like product search, cart management, and secure checkout to optimize online shopping interactions

**Project 3: Expense Tracker Website:=>** Created a comprehensive Expense Tracker website using HTML, CSS and **JavaScript**, enabling users to effortlessly record expenses and income. Implemented intelligent algorithms to calculate and display the total amount remaining, providing users with valuable financial insights and budget management tools

Portfolio Website | Github

### Languages

Hindi, English, Nepali