Laksh Sachdeva

Bachelor of Technology
Computer Science and Engineering
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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Netaji Subhas University of Technology , Delhi	NSUT	8.34 (Till 3rd Sem)	2022-2026
Senior Secondary	Indraprastha World School	CBSE	97%	2020-2022
Matriculation	Indraprastha World School	CBSE	95%	2018-2020

PROJECTS

E-Commerce Website

– A fully functional full stack e-commerce website application using MERN .
– Integrated **HTML**, **CSS** and **JavaScript** front-end with the back-end for robust customer service and interaction.
– Modeled system requirements using **MongoDb** using basic CRUD operations along with payment options.
– The platform empowers clients to seamlessly select product , search for products ,place an order, add delivery options.
– The platform empowers admin to seamlessly create ,delete, update products and manage all the backend activities like authorization and user authentication.

Car Rental Website

– Designed and developed an enhanced online Car Rental System, using **PHP** and **MySQL** for back-end creation from scratch.
– Integrated **HTML**, **CSS** and **JavaScript** front-end with the back-end for robust customer service and interaction.
– Modeled system requirements using **ER Diagram** and generated dummy data for database population.
– The platform empowers clients to seamlessly select vehicles and drivers on a car rental website, streamlining reservations and automating updates for both clients and staff.

SKILLS

- **Expertise Area**: Data Structure and Algorithms , Object Oriented Programming, Probability and Statistics, DBMS , technical analysis
- **Programming Languages**: C/C++,, JavaScript, HTML, CSS, MySQL
- **Tools and Frameworks**: React, ExpressJS, NodeJS, Visual Studio Code, Android Studio, Git Github, Windows, Linux & Android
- **Electives**: Introduction to C/C++, Algorithm Design and Analysis, Advances Engineering Mathematics, Numerical Methods, Basics of Computer Architecture, Web Development, Digital Electronics, Digital Logic Design, Basics of Microprocessors

CERTIFICATIONS

- Accenture Innovation Challenge - Certificate of Appreciation for participating
- The Web Development Bootcamp 2024 – Angela Yu
- DStreet – Trading Competition – Certificate of Participation provided by Shri Ram College of Commerce (SRCC)

ACHIEVEMENTS

- **Codechef - 2stars   Codeforces – 1000rating**

HOBBIES & INTEREST

- **Trading**
- **Competitive Coding**
- **Sports**