

# Sahil Ejaz

## Front-End Developer

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### Summary

As a Front-End Developer, I excel at creating dynamic web applications using ReactJS. I am eager to expand my skills into Full-Stack Development with a strong foundation in JavaScript, SQL, and C++.

### Skills

Programming Languages	JavaScript,C++,SQL
Frameworks	React
Core Competencies	Object-oriented programming (OOP),Software Development Life Cycle (SDLC), Data Structures and Algorithms,Debugging,Performance Optimization, Computer Networks,Compiler Design
Soft Skills	Analytical,Collaboration,Leadership,Adaptability

### Education

#### Bachelor of Technology (B.Tech) Computer Engineering

Meri College of Engineering and Technology, MDU • Achieved a  
CGPA of 6.6.

2024

#### Diploma

Pusa Institute of Technology, DSEU  
• Completed with a CGPA of 6.4.

2020

### Projects

#### Car Sale Prediction

AI, ML

- Implemented the **random forest algorithm** for predicting car sales.

#### Password Generator

React, JavaScript, HTML, TailwindCSS

- Developed a **ReactJS-based web app** for generating secure passwords, allowing customization of length and character inclusion, utilizing React hooks for performance optimization.

#### Currency Converter

React, JavaScript, HTML, TailwindCSS

- Created a **real-time currency converter** with ReactJS, showcasing skills in reusable components, state management, and efficient code organization through custom hooks.

#### React Router

React, JavaScript, HTML, TailwindCSS

- Demonstrated seamless navigation in a **React web application** using React Router for dynamic URL paths and fluid user experiences without full-page reloads.

### Work Experience

#### Udemy

Intern

2023-10 - 2023-12

- Demonstrated expertise in **Data Structures & Algorithms** by analyzing and implementing various structures and optimizing approaches. Key achievements include learning Asymptotic Notation for time and space complexity, which enhanced the ability to solve DSA questions effectively. Additional responsibilities included collaborating with cross-functional teams for seamless integration of new technologies and mastering essential concepts of C++ like Array ADT, Linked List, Stack, and Queues.