

Bharat

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GitHub

LinkedIn

EXPERIENCE

• Coding Ninjas

Oct 2023 - Feb 2024

Teaching Assistant

- Developed **Problem-Solving** and **Critical-Thinking Skills** through continuous engagement with student queries and coding challenges based On **Data Structure and Algorithms**.
- Enhanced **Communication and Interpersonal Skills** by interacting with a diverse group of students.
- Implemented **Constructive Feedback** from students and instructors to continuously improve the teaching experience

PROJECTS

• E - Commerce Website

May 2024 - June 2024

ReactJS , MongoDB , React-Redux , ExpressJs , NodeJS, OAuth2

- Utilized **JWT**(JSON Web Tokens) for user sessions to ensure secure and efficient **Authentication**
- **Enhanced performance by 21%** of data fetching and page rendering by optimizing API calls using **Debouncing , Throttling** and **Lazy Loading**.
- Utilized **Redux** for state management, ensuring a consistent and predictable state across the application (**Shopping Cart and User Login Functionality**)
- Utilized the **Gmail API** to Send OTP for Verification and Password Reset.
- Integrated **Role-Based Access Control** to manage permissions for different types of users (admin, customer)

• Real Time Chatting Application

Live

March 2024 - April 2024

ReactJS , MongoDB , ExpressJS , NodeJS , WebSockets , Socket.io

- Implemented **WebSocket and Socket.IO** for efficient real-time bi-directional communication, enabling instant message delivery and status updates.
- Optimized the application's **Performance**, achieving a **26% increase** by implementing **Lazy Loading** and **Memoization** techniques, reducing unnecessary re-renders and improving overall efficiency
- Implemented **MongoDB** as the database to manage user information, chat history.
- Ensured application security and data integrity by implementing **JWT-based authentication** .

• Form Builder

Live

Jan 2024 - Feb 2024

ReactJS, Drag-and-Drop Libraries (e.g., react-beautiful-dnd), JavaScript, CSS

- Utilized **React State** and **Context** for efficient form data handling and seamless updates to UI.
- Provided a platform that **Simplifies Communication** of requirements, minimizing the iteration cycles **Between Customers and Developers**.

TECHNICAL SKILLS AND COURSEWORK

FrontEnd & Backend: HTML , CSS , ReactJS , ExpressJS , NodeJS

Languages: Java , JavaScript , Python **DataBase:** MongoDB , MySQL

CourseWork: Data Structures and Algorithms , Object-Oriented Programming , Operating System , DataBase Management System , Computer Networks , Software Project Management

Soft Skills: Problem Solving Skills , Leadership and Managerial Skills , Good Communication , Time Management

ACHIEVEMENTS

- Solved Over **960+ Problems** on multiple Platform
LeetCode , GFG , GitHub
- **LeetCode Rating 55,234** among all global users on LeetCode

EDUCATION

• Galgotia College of Engineering And Technology

2021 - 2025

Bachelor of Technology - Computer Science

• Dr Kiran Saujiya Academy

2019

Class XII CBSE

Percentage: 90.8

• Dr Kiran Saujiya Academy

2017

Class X CBSE

CGPA: 9.6