

SHIVANAND SINGH

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🌐 [LinkedIn](#)

🐙 [Github](#)

📄 [Leetcode](#)

PROJECTS

Quiz App 📄 | React.js, JavaScript, HTML, CSS, REST API

05/2025

- Developed an interactive quiz application using React.js, allowing users to answer multiple-choice questions with real-time score tracking.
- Integrated the Open Trivia DB API to fetch dynamic questions with randomized answers.
- Implemented state management with React hooks (useState, useEffect) for seamless navigation between questions and results.
- Added support for rendering HTML entities and randomized answer placement for a better user experience.
- Designed a responsive UI with a clean layout and intuitive controls.

E-Commerce Web Application 📄 | React, Vite, Axios, React Router, Express, CORS, Proxy

08/2025

- Developed a full-stack application using React 19 with Vite for fast development and optimized builds.
- Built a backend with Express.js to serve RESTful APIs for product data, shopping cart management, and order handling.
- Implemented state management with React hooks (useState, useEffect) for seamless navigation between questions and results.
- Configured CORS and proxy setup to enable seamless communication between frontend and backend during development.
- Integrated backend APIs using Axios for fetching products, managing cart state, and handling checkout/order flow.
- Implemented client-side routing with React Router v6, including pages for Home, Checkout, Orders, and Tracking.
- Designed and developed reusable components (e.g., Header, ProductsGrid) with React hooks (useState, useEffect) for state management.
- Managed global cart state at the App level and passed data through props to ensure smooth checkout and order tracking.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, HTML

Back-end Tech: NodeJS, ExpressJS, Git, MongoDB

Core Subjects: Data Structures and Algorithms, Operating System, Computer Networking, Database

Technologies/Frameworks: GitHub, ReactJS, NextJS, Git, Mongo

ACHIVEMENT

- Solved 200+ Data Structures & Algorithms problems on LeetCode using Java and JavaScript.
- Built and deployed multiple real-world projects such as a Portfolio Website, Weather App, Task Management App, and Expense Tracker.
- Consistently learning and applying new technologies, with hands-on experience in React, Express.js, and API integration.

CERTIFICATIONS

- Managing Files and Data - LinkedIn Learning
- Master Excel for Data Science - LinkedIn Learning
- Microsoft Azure Fundamentals (AZ-900) - LinkedIn Learning

EDUCATION

University of Mysore

MCA - CGPA - 7.0

09/2023 – 10/2025

Mysore, India

HOBBIES & INTRESTS

- Reading books on personal growth
- Problem-solving through coding challenges
- Exploring new technologies