Shriya

+91 8894568457 | mailranashriya22@gmail.com linkedinshriya-rana-92163b290/ | github/Shriyaa22 | leetcode/Shriyarana/

WORK EXPERIENCE

Junior Software Developer

Pisoft Informative pvt ltd,Mohali,Punjab

Jan25 - july 25

- Completed intensive MERN stack training through real-world tasks and mentorship, gaining strong expertise in **MongoDB, Express.js, React.js, and Node.js.**
- Built and deployed responsive web applications using **React.js, HTML5, CSS3,** and **JavaScript**, enhancing user experience and interface responsiveness.
- Developed and integrated secure **RESTful APIs** with **Node.js** and **MongoDB**, supporting user **authentication, data handling**, and robust backend logic.
- Implemented full **CRUD functionality** for dynamic web interfaces, ensuring seamless interaction between frontend and backend components.
- Collaborated on full-stack projects using **Git for version control** and **Postman for API testing,** streamlining the development and debugging process.

PROJECTS

Code Sync – Real-Time Collaborative Coding Platform

TechStack - React.js, WebSocket, Express.js, Node.js, WebRTC   **Github**
- Designed and developed a real-time collaborative coding environment for group study sessions and mock technical interviews.
- Enabled multi-user live code editing using WebSocket, ensuring smooth real-time collaboration.
- Integrated editor features like auto-closing brackets, syntax highlighting, and theme customization.
- Supported real-time audio/video communication to enhance team interaction during live coding sessions using WebRTC.

Dashmate – Learning Management System (LMS)

TechStack - React.js, Material UI, Redux, Node.js, Express.js, MongoDB   **Github**
- Developed a full-featured Learning Management System tailored for students to manage and track their academic activities.
- Implemented a centralized attendance dashboard, real-time academic progress tracking, and personalized success recommendations.
- Focused on delivering a clean and interactive UI with dynamic state management for smooth user experience across modules

Expense Tracker – Personal Finance Management App

TechStack -React.js, Tailwind CSS, Chart.js, Node.js, Express.js, MongoDB, Axios, React Router   **Github**
- Developed a financial tracking application to help users monitor daily expenses and improve saving habits.
- Enabled users to categorize expenses, analyze financial patterns, and set personalized saving goals.
- Built a responsive user interface with real-time updates, connected to a RESTful API for efficient backend operations.
- Utilized MongoDB for structured data storage, allowing easy retrieval and analysis of user financial records.

SKILLS

Languages: Java, C, HTML/CSS, JavaScript

Technologies/Framework/Libraries: ReactJS, NodeJS, ExpressJS, WebSockets,JWT, TailwindCSS, RESTful API Design, MySQL, MongoDB, GitHub

EDUCATION

Chitkara University, Punjab - BE CSE

Kendriya Vidyalaya Bangana(CBSE), HP - XII

Sep 2021 - July 2025 | 8.7 **CGPA**

March 2020 - July 2021 | 95.2**%**

CERTIFICATIONS

Introductory to Web development HTML CSS JavaScript (2021)-Coursera
Data Structure (2024) - Coursera