PRIYANSHI THAKUR

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Overview

Computer Science engineering student with strong foundation in software development and data structures. Hands-on experience in developing practical applications and collaborative projects. Seeking opportunities to apply skills in algorithm optimization and system design and contribute to innovative technology solutions in a dynamic team environment.

Education

Chitkara University   **2021-2025**

B.Tech in Computer Science and Engineering, CGPA:8.60   *Punjab*

Skills

Technical Skills: HTML, CSS, React, Mongoose, Node.JS, Express.JS, Tailwind, TypeScript, SQL, Git, AWS, OOPs, Linux

Languages: Java, JavaScript

soft Skills: Communication Skills, Team Work and Collaboration, Problem Solving, Creativity, Leadership, Time Management

Certifications: Object Oriented Software engineering (Coursera, Infosys), Advance Data Structures (Coursera, Infosys), Cloud Computing (Coursera, Infosys), Google Analytics for Beginners (Google), Introduction to Python (Coding Ninjas, Infosys), Introduction to Cybersecurity (Cisco), Leadership and critical thinking(Coursera)

Projects

AI ChatBot–'Enigma'
  * Developed a versatile plug-and-play chatbot by utilizing MERN stack and Tailwind CSS, achieving a 50 percent reduction in customer service response time by automating responses. Demonstrating the proficiency in full-stack development by mastering HTML, CSS, JavaScript, and React, including API integration and data rendering, leading to streamlined development processes and a 15 percent improvement in project delivery timelines.

Chat App'
  * Developed a real-time chat application using Node.js and Express, integrating MongoDB with Mongoose for data management and Socket.io for bi-directional communication. This app features secure user authentication, enabling users to log in and interact in a real-time messaging environment. Key functionalities include the ability to create user profiles, send and receive messages instantly, and maintain persistent user sessions.

Twitter Clone
  * Leveraged HTML, CSS, and JavaScript to recreate the essential features and user interface of Twitter. This project involved constructing a responsive design that adapts to various device screens, enabling a seamless user experience. Implemented dynamic functionalities that allows users to publish, edit, and delete tweets. This project honed frontend skills and also showcases skills in CRUD operations.

Blood Donation Management System
  * Designed and implemented a Blood Donation Management System using MySQL for database management. This system facilitates the efficient handling of donor information and blood bank inventory management. Features include donor registration, blood type tracking, and records for blood donations and distributions.

Experience

The Chaotic Quills: Worked at The Chaotic Quills, a registered community of writers, speakers, and poets under the Ministry of Micro, Small, and Medium Enterprises (MSME) in India.

Skills Developed: Java, JavaScript

soft Skills: Networking, Effective Communication, Collaboration and Teamwork, Organizational Skills, Time Management.

Extracurricular Activities

Core Team Member: in Yoga Club – 2022–Present

Core Team Member: in Tasveer Club – 2021–2023