Saima Parween

✉ saimaparween281@gmail.com in Saima ⌂ Saima9 ☎ 7488197085

Education

Gaya College Of Engineering   August 2019 - August 2023
Bachelor of Technology in Computer Science and Engineering. CGPA: 8.37   *Gaya, Bihar*

Experience

Rachayitha   September 2024 - February 2025
Frontend Developer   *Remote*
  * Built responsive UIs with React.js and Redux for Rachayitha, boosting cross-device compatibility and improving page load speed by 35%, elevating user retention by 20%.
  * Enhanced the recommendation system, boosting user engagement by 30% through personalized literature and book suggestions.
  * Identified and resolved frontend issues, and optimized code for better performance and faster load times.
  * Designed responsive web pages using HTML5, Bootstrap, and CSS Flexbox, improving platform accessibility by 40% and enhancing visual appeal.

Infotrixs   June 2024 - August 2024
Full Stack Developer   *Remote*
  * Designed and deployed a full-stack quotes website with a random quote generator and custom quote creation, attracting 500+ monthly users.
  * Improved the user interface of the existing weather application, improving usability by 25% and increasing user retention by 15% through optimized design in key sections.
  * Expanded a weather app with marine climatic data, boosting coverage by 35% and forecast accuracy.
  * Used HTML/CSS, Javascript, NodeJS and React as the 4 major skills to create the project.

Projects

Global News Wave | *Live* | **Skills -** HTML, CSS, JavaScript, ReactJs, NewsAPI, Git/Github   Source Code
  * Built a interactive news aggregator fetching 100+ daily articles via NewsAPI.
  * Crafted custom React.js components, optimizing rendering efficiency and enhancing user interactions by 25%.
  * Integrated search and filters, enabling 40% faster news discovery by category, keyword, and region.

ShopSphere | *Live* | **Skills -** HTML, CSS, JavaScript, ReactJs, Redux, NodeJs, Git/Github   Source Code
  * Engineered a responsive e-commerce site, boosting checkout efficiency by 30%.
  * Integrated Redux for efficient state management, speeding up cart updates and order summaries by 40%.
  * Used React Router for seamless navigation, cutting page load time by 35%.

Quick Notes | **Skills -** HTML, CSS, JavaScript, ReactJs, ReactHooks, Git/Github   Source Code
  * Programmed a Note-Taking app with React Hooks, boosting data persistence by 100% using useState for state and useEffect for localStorage.
  * Launched note management with real-time updates, validation, and modular components.

Technical Skills

Languages: C, C++, Javascript, HTML, CSS
Technologies: ReactJs/Redux, Node.Js, Bootstrap, HTML5, Web pages, CSS Flexbox, Data Processing
Database: MongoDb
Concepts: Compiler Design, Operating System, Database Management System, Object Oriented Programming, Computer Networks, Data Structures and Algorithms

Certificates

  * **NPTEL (January 2022 - April 2022) -** Programming in Java
  * **Cisco Network Academy (July 2022) -** Introduction to cybersecurity & Cybersecurity Essentials
  * **Cisco Network Academy (January 2020) -** CPP - Advanced Programming in C++

Achievements and Social Engagements

Finalist: Of Hackfest, annual Coding Competition Of IIT(ISM) Dhanbad
3-Star on Codechef (max 1828): $Saima_281$
Coordinator: Of Training and Placement Cell of Gaya College of Engineering
Club Member : coding club of Gaya College of Engineering
Volunteer: Vasanotsav, cultural fest of Gaya College of Engineering.