Suman Kumar

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SKILLS

• Languages: C++, Java, JavaScript, Python, TypeScript

React.js, Node.js, Next.js, Express.js, Tailwind, JWT Auth Frameworks:

• Tools/Platforms: MySQL, MongoDB, Postman, Git, GitHub, Docker, Vercel, Render

Problem-Solving, Confidence & Enthusiasm, Quick Learner, Communication, Team-Leader Soft Skills:

PROJECTS

Image Search Engine – Allows users to search and explore high-quality images using the Unsplash API. Nov 2024 Tech: JavaScript, HTML, CSS, Unsplash API.

- Integrated the Unsplash API to fetch and display images based on user queries.
- Implemented lazy loading for seamless image browsing without reloading the page.
- Optimized the UI for various screen sizes using CSS Flexbox and Grid.
- Enabled search history and smooth transitions for an engaging experience.

MaxMovie – Listed Wide Range Of Movies

Oct 2024

Tech: React, Node.js, Express, MongoDB, CSS

- **API Integration:** Fetched real-time movie data using **TMDb API / IMDb API**.
- User Authentication: Implemented JWT / Firebase Authentication for user login.
- Built the backend using Node. is and MongoDB, ensuring efficient data handling for over 1.000 users.
- Deployed the platform using Render, ensuring high availability and performance.

BlogX–Blog Website where people post their blogs.

Jun 2024

Tech: React, Node.js, Redux, MongoDB, REST API

- Developed a user authentication system with email-based signup and login functionality.
- Designed a sleek UI for browsing and streaming movies using ReactJS.
- **Rich Text Editor:** Integrated **Quill.js / TinyMCE** for an enhanced blog writing experience.
- **Comment System:** Enabled **user comments and reactions** using a database or third-party APIs.

My Portfolio Feb 2024

Tech: NextJs, TypeScript, Framer-Motion, TailwindsCSS, ThreeJs.

- It is my personal portfolio website. Where you can find all projects and skills i have done till now.
- Developed Using NextJs + TypeScript, Framer-Motion and for styling TailwindCSS.
- Integrated EmailJs in the contact section which helps to send emails using JavaScript code directly from the client-side (frontend) of your web application.

Interactive Quiz Website

Tech: JavaScript, HTML, CSS, JSON File.

Dec 2023

- Implemented JavaScript to load questions dynamically from a JSON file.
- Designed with CSS Flexbox and Grid for optimal viewing on different devices.

CERTIFICATES

Finished Cloud Computing by Soumya Kanti Ghosh IIT Kharagpur (NPTEL)

Nov 2024

Data Structure Algorithm by GFG, improving for solving problem with efficiency.

May 2024

ACHIEVEMENTS

- Part of a community development project focused on plantation and child education.
- Solved over 100 algorithm and data structure challenges on LeetCode, improving technical problem.
- Achieved 5-Star rating in C++ programming on HackerRank, demonstrating proficiency in problem-solving.

EDUCATION

Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering;

Since August 2022

Mahant Madhusudan College

Bikram, Bihar April 2020 - March 2022

Intermediate

Bihta, Bihar

Digdarshan Secondary School

April 2014 - March 2020

Matriculation