Harsh Srivastav

Location: India

LinkedIn | Leetcode | Portfolio | GitHub

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Technical Skills

Languages : JavaScript, C++, Golang , HTML, CSS

Frameworks: React.js, Express, Node.js

Databases : MongoDB, Postgresql

Dev Tools : Visual Studio Code, Git, GitHub

CS Essential : OOPS, DBMS, COMPUTER NETWORKS, OS, SYSTEM DESIGN

Projects

QuickPost   *React, Tailwind-CSS, NodeJs, Express, MongoDB.*   Source Code

- Full Stack microblogging platform leverages React and Tailwind CSS to craft a responsive, interface. which enhances the front end with dynamic and real-time updates.
- It can perform CRUD operations using NodeJS and Express so that users can create posts, read posts, search posts, delete posts, and also surf other user profiles.
- Authentication and Authorization are also embedded in a platform, reducing the risk by 80 percent. Uses MongoDB as the database ensuring efficient storage and smooth performance.

ShopSphere   *React, Sass, NodeJs, Express, TypeScript, MongoDB*   Source Code

- Full Stack E-commerce platform built with React and SASS, offering a responsive interface with real-time updates. SASS enhances code readability and reusability by 30%.
- Integrated a unified user and admin dashboard, with Authentication and Authorization for multiple user logins using Firebase.
- Features include a cart, order details section, and payment gateway implemented using Stripe, along with search functionality.
- The admin dashboard provides insights with order details, net profit, margins, and more, using pie charts, bar charts, coupon generators, and React tables.

Video-Call   *Golang, Next.js ,Tailwind*   Source Code

- Optimized **server-side operations** to achieve 20% reduction in latency, resulting in enhanced user experience for video call applications created using Golang and Next.js.
- Developed a robust video call application utilizing Golang for **signaling server** and Next.js for front-end; achieved 30% improvement in signaling efficiency, enhancing user experience.

Achievements

Knight on LeetCode

- Achieved LeetCode **Knight Badge** (1850+ Rating), solving 700+ challenges and placing in the top 5%.

MCM Awardee

- Fee-waiver scholarship offered by the college to the top 10% of highest ranked students.

3* on CodeChef

- Participated regularly in weekly contests and attended 50+ contests.

Volunteer Experience

Programming Club Core Member

- Facilitated workshops on advanced programming concepts, empowering 50+ students to enhance their technical skills and ignite a passion for coding.

Education

PDPM Indian Institute Of Information Technology Jabalpur   MP, India
Bachelor of Technology Gpa: 7.6   *Dec 2021 – Present*

CERTIFICATION

Operating System

- Grasp the concept of Operating System from the well-known professor of IIT Kharagpur