Harsh Srivastav

LinkedIn | Leetcode | GitHub

Location: India

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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, Node.js, Express, MongoDB*   Source Code

- Full-stack microblogging platform built with React and Tailwind CSS for a responsive UI and real-time updates.
- Implemented CRUD operations using Node.js and Express, enabling users to create, read, delete posts, and view profiles.
- Integrated authentication and authorization to enhance security by 80%. MongoDB ensures efficient data handling.

ShopSphere   *React, Sass, Node.js, Express, TypeScript, MongoDB*   Source Code

- Responsive e-commerce platform using React and SASS; improved code readability and reusability by 30%.
- Unified user and admin dashboards with multi-user authentication via Firebase.
- Features include cart, order history, payment integration with Stripe, and advanced search.
- Admin dashboard visualizes analytics with charts, coupon generators, and tables.

Video-Call   *Go, Next.js, Tailwind CSS*   Source Code   Demo

- Reduced server-side latency by 20%, enhancing user experience for real-time video calls.
- Built a scalable signaling server in Go with a modern frontend using Next.js.

ACHIEVEMENTS

Knight on LeetCode

- Earned Knight Badge (1850+ rating), solved 700+ problems, ranked in top 5%.

MCM Scholarship Awardee

- Awarded merit-based fee waiver to top 10% students.

3 on Code-chef

- Participated in 50+ coding contests and consistently ranked.

VOLUNTEER EXPERIENCE

Core Member, Programming Club

- Conducted workshops on advanced programming for 50+ students, fostering coding interest.

EDUCATION

PDPM Indian Institute of Information Technology, Jabalpur   MP, India
B.Tech in Computer Science, GPA: 7.6   Dec 2021 – Present

CERTIFICATIONS

Operating Systems - NPTEL

- Completed OS course by IIT Kharagpur, gaining in-depth understanding of process management and memory architecture.