Manish Kumar Sah

Full Stack Developer | Software Engineer

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EDUCATION

Lovely Professional University	2023-2025
Bachelor of Technology - Computer Science and Engineering (CGPA: 8.28)	*Jalandhar, Punjab*
Regional Secondary School	*2020-2022*
Higher Secondary Education (CGPA: 8.70)	*Madhubani, Bihar*

EXPERIENCE

Campus Mantri | GeeksforGeeks | Remote – Present   March 2025

- Led and managed a tech community of 3,000+ members as Campus Mantri, organizing events, hackathons, and fostering engagement through mentorship and content sharing.

PROJECTS

QuickStay – Hotel Booking | *MERN Stack, Clerk (Authentication), Cloudinary* ⚙

- Engineered hotel owner features for property registration and room management, leveraging MongoDB for robust data handling, improving hotel onboarding time by 30% in the first quarter.
- Implemented property and room management features for hotel owners, reducing room update time by 25% with efficient MongoDB handling.
- Integrated **Clerk authentication** to ensure **100% secure user sessions**, **Cloudinary** for optimized image storage reducing load times by **40%.**

Raj Fashion eCommerce Website | *React, UI/UX Documentation, Frontend Development* ⚙

- Documented frontend behavior and user interaction flows for the Raj Fashion eCommerce website, improving feature consistency, reducing debugging time by 25%, and enabling key features to launch 2 weeks early.
- Enabled a seamless shopping experience with optimized load times (35% faster) and intuitive navigation, ensuring accessibility and usability across devices.
- Collaborated with developers to ensure timely feature implementation, improving development speed by 30% and enhancing user engagement by 20% post-launch.

Live Posture Detection | *HTML, CSS, JavaScript(ml5.js,p5.js)* ⚙

- Developed a browser-based real-time posture detection application using **p5.js** and **PoseNet (ml5.js)** to capture, analyze, and visualize 17 human body keypoints from webcam streams.
- Designed an interactive canvas for dynamic keypoint rendering and skeleton tracking, achieving smooth detection at ~30 FPS to promote ergonomic awareness and user engagement.

PROFILES

LeetCode   GeeksforGeeks   CodingNinjas   CodeForces

SKILLS

Languages: C, C++, SQL, PHP, HTML, CSS, JavaScript, Java, Python, Typescript

Technologies: React.js, Express.js, Node.js, MongoDB, PostgreSQL, Next.js, Bootstrap

Tools: Git, GitHub, Docker, MS Excel, VS Code

Coursework: Low-level Design(LLD), Algorithms Analysis, Operating System(OS), Data Structures, Networking, Database (DBMS), Software Engineering

Non-Technical Skills: Adaptive Learner, Leadership Capability, Effective Communication

ACHIEVEMENTS & CERTIFICATIONS

- Ranked among the top 0.25% of 10,000+ participants in the ***Kshitij Math Olympiad***, demonstrating exceptional aptitude in advanced mathematics, securing a coveted spot within the top 25.
- Maintained a 200+ day coding streak across ***LeetCode***, ***GeeksforGeeks***, and ***Coding Ninjas***, showcasing commitment to continuous coding and algorithmic mastery.
- Achieved 160-day coding streak on ***GeeksforGeeks***, recognized with a Certificate of Completion for consistent to algorithms and coding excellence.