



Manish Kumar Sah

Full Stack Developer | Software Engineer

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EDUCATION

Lovely Professional University

2023-2027

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

Incoming Project Admin — GirlScript Summer of Code (GSSoC) | Remote

Mar - 2025

- Chosen from over 1000+ applicants to lead multiple open-source projects as a Project Admin, mentoring contributors and maintaining high code quality across repositories.
- Directed **10+ projects** by setting milestones, triaging issues, and reviewing PRs, improving merge turnaround time by **~20%**.

PROJECTS

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

- Designed and optimized hotel onboarding workflows, reducing registration time by 30% and room update latency by 25% for scalable deployment.
- 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 enhanced 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.
- Developed a user-friendly interface for the interactive canvas, enabling users to customize keypoint display and tracking parameters; increasing user satisfaction scores by 25% within 3 months.

PROFILES

[LeetCode](#)

[GeeksforGeeks](#)

[CodingNinjas](#)

[TakeUForward](#)

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), Algorithm 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.
- Selected as Campus Mantri at GeeksforGeeks (2025), leading a tech community of 3,000+ members and organizing 10+ hackathons and workshops.
- Achieved 160+ day coding streak on **GeeksforGeeks**, recognized with a **Certificate** of Completion.
- Achieved a LeetCode Contest Rating of 1600+, placing in the top 21% globally among active participants.