SHRIJAN CHHETRI

Dehradun,India | shrijanchhetri31@gmail.com | +91 6396471678 | github.com/shrijan-cyber

linkedin.com/in/shrijan-chhetri-3545962a2 (1500+ Connections)

Professional Summary

I build things that work—and feel good to use. With a background in frontend development and an eye for user experience, I focus on crafting smooth, responsive web applications that people enjoy using. Skilled in HTML, CSS, JavaScript, React, Core Java, and UI/UX design tools like Figma, I blend clean code with thoughtful design to deliver intuitive digital experiences.

Technical Skills

- Programming Languages: Java, C, Python, C++, HTML, CSS, JavaScript
- Web Development: Front-End Development, Responsive Web Design.
- Technologies and Frameworks: React, Tailwind CSS, Bootstrap
- Developer Tools: VS Code, Git

Education

JB Institute of Technology, Bachelor of Technology (B.Tech) in Computer Science and Engineering   2023 – Pursuing

Experience

Python Intern   July 2024
VerveGen Tech Pvt.Ltd | Offline
- Built a real-time face recognition model using Python, OpenCV, and TensorFlow with optimized accuracy.
- Developed a gesture-based mouse control system using hand tracking and OpenCV.
- Applied deep learning and computer vision to create interactive, hardware-free solutions.

Projects

Hand Gesture-Based Mouse Control system   Python Project
- Developed a gesture-based mouse control system using real-time hand tracking and gesture recognition.
- Enabled cursor movement, clicking, scrolling, and dragging without physical contact.
- Fine-tuned recognition models to improve responsiveness and accuracy for better user experience.
- Technologies Used: Python, Open CV, mediapipe, pyautogui , numpy

studentX   Web Developement Project
- • Developed **StudentX**, an AI-powered all-in-one student platform using the MERN stack to solve real-world challenges students face in academics, career planning, and daily life.
  • Built and integrated features for AI-based career guidance, resume analysis, internship/freelance gig discovery, and smart job matching using custom-trained machine learning models.
  • Implemented secure student data storage with MongoDB, efficient backend logic with Express.js and Node.js, and a responsive, fast frontend using React.js.
  • Transformed common student frustrations into solutions—including hostel discovery, skill development access, and personal mentoring—enhancing usability and engagement.
- Technologies Used: Mern stack

Personal Portfolio Website   Web Developement Project
- Designed and developed a fully responsive portfolio website to showcase skills and projects.
- Utilized modern UI principles with Tailwind CSS and JavaScript animations for an engaging user experience.
- Hosted on GitHub for live access, demonstrating proficiency in frontend development and deployment.
- Technologies Used: HTML, CSS, JavaScript, Tailwind, React

Soft Skills

- Leadership: Effectively guiding teams and helping achieve goals.
- Problem-Solving: Analyzing challenges and providing creative, efficient solutions.
- Teamwork and Collaboration: Working cohesively with diverse teams to achieve common objectives.
- Creativity: Generating innovative ideas and transforming them into practical solutions.
- Effective Communication: Clearly and confidently conveying ideas and thoughts.
- Time Management: Prioritizing tasks efficiently to meet deadlines.
- Adaptability: Quickly adjusting to new environments and challenges.
- Critical Thinking: Analyzing situations logically to make informed decisions.
- Entrepreneurial Mindset: Identifying growth opportunities and exploring them with strategic approaches.
- Decision Making: Making fast, accurate decisions that support long-term goals.