Chinmay Bhatt

📞 +91 8852924002 — ✉ chinmaybhatt26@gmail.com — 💼 linkedin.com/in/chinmaybhattt — ⌂ github.com/chinmaybhattt

Summary — **Front-End Developer** with Experience in C++, Python, SEO, Skilled in building **User-Friendly**, efficient Websites and Applications. **Leader of @LightHack**, focusing on **Hackathons** and Team Projects.

Skills

Concepts	AI, ML, React, OOPS, Data Structures, SEO	**Tools**	Git/GitHub, Jupyter, OpenRocket, Google
Languages	C++, Python, JavaScript, HTML and CSS		Search Console, Flutter, Wordpress

Projects

Hand Gesture Recognition 🔗 Source Code   **Nov 2024 – Jan 2025**
- Real-Time Hand Gesture Recognition: Detect and classify hand gestures instantly.
- Technology I Used Pytho, OpenCV, TensorFlow, MediaPipe, Keras: For gesture classification
- Multi-Purpose Applications: From gaming and accessibility tools to virtual control systems.

QuickCBT - (Mobile Application) 🔗 App Link   **Aug 2023 – Nov 2024**
- Integrated YouTube video recommendations for each topic, offering users visual learning resources.
- Displayed Amazon product recommendations related to topics for user convenience and shopping.
- Implemented a natural language processing model for dynamic, context-aware responses.

Experience

Front-End Developer   **Jul 2023 – Present**
Web Developer And SEO Expert

HTML,CSS,JavaScript
- Designed and developed interactive, responsive websites using HTML, CSS, and JavaScript
- Optimized website performance by improving load times and enhancing user experience
- Collaborated with UI/UX designers to implement modern, visually appealing designs
- Worked with Git for version control and collaborated on team projects using GitHub
- Applied SEO best practices to improve website visibility and search engine rankings

OpenRocket   **Mar 2023 – Nov 2024**
Rocket Design And Aerodynamics Analysis)

Flight Simulations,
- Simulated rocket flights to analyze trajectory, altitude, and stability.
- Adjusted parameters like engine type, weight, and center of gravity to improve flight performance

Technical Documentation
- Documented design and simulation results for better understanding and refinement.
- Created reports summarizing key findings and design improvements.
- Documented system configurations and procedures for knowledge sharing within the team
- Created custom rocket models with different dimensions and configurations.
- Experimented with nose cones, fins, and body tube designs to optimize performance.

Education

Arya College of Engineering And IT   **Jaipur, India**
BTech - Bachelor of Technology in Artificial Intelligence and Data Science
Minors: Networking, Network Security

Certifications
- Ramp Walk : **Mr.Fresher Runner-Up**
- CGPA: Ungraduate

GOVT. MAHARAWAL SR. SEC. SCHOOL, DUNGARPUR   **Jul 2023 – Apr 2024**
Branch - PCM(Math Science)
Percentile: 73.80%