

# Chinmay Bhatt

+91 8852924002 — chinmaybhatt26@gmail.com — linkedin.com/in/chinmaybhatt — github.com/chinmaybhatt

**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  
**Languages** C++, Python, JavaScript, HTML and CSS

**Tools** Git/GitHub, Jupyter, OpenRocket, Google  
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 Python, 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

### Jaipur Engineering College and Research Centre

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%*