# VIPUL MALIK

+919536837389 | chvipulmalik07@gmail.com | linkedin.com/in/vipulmalik07/ | https://github.com/vipulmalik07

### **SUMMARY**

MCA graduate with a strong foundation in computer science and programming. Experienced in frontend and backend development, emphasizing problem-solving and efficiency. Proficient in C++, Python, and other programming languages. Skilled in software development, code optimization, and technical problem-solving. Eager to apply academic knowledge and hands-on expertise to contribute to innovative development projects and deliver impactful solutions

#### **EDUCATION**

#### **CHANDIGARH UNIVERSITY**

**MOHALI, PUNJAB** 

Master of Computer Applications

2022-2024

## **SWAMI VIVEKANAND SUBHARTI UNIVERSITY**

**MEERUT, UTTAR PRADESH** 

Bachelor of Commerce

2019-2022

#### MOTHERLAND PUBLIC SCHOOL

SHAMLI, UTTAR PRADESH

Intermediate 2018-2019

## **SKILLS**

• Programming Languages: JavaScript, C++

- Development Skills: HTML, CSS, Reactjs, Javascript Bootstrap, Tailwind CSS, GitHub
- Developer Tools: Git, Linux, Firebase, Android Studio, Visual Studio
- Soft Skills: Problem solving, Teamwork, Communication, Adaptability, Active listening

## **PROJECTS**

## **Conversational AI Platform:**

Source code | Live link

Developed a conversational AI application using React, is, replicating Gemini AI's functionalities. Leveraged the Gemini API for natural language processing (NLP) and real-time messaging, creating a responsive and interactive chat experience.

- Optimized layout for a seamless experience across all devices.
- Designed an attractive chat interface that supports user prompts and provides targeted information through real-time messaging
- Integrated Gemini API for advanced natural language processing (NLP) and response generation, enhancing dialogue capabilities.

TECH STACK: Reactjs, API, Firebase

Portfolio Website: Source code | Live link

Developed a portfolio website using React.js and Material UI to showcase a collection of projects. The website features a modern and responsive design, optimized for both desktop and mobile devices. It includes a dark and light theme toggle and provides easy access to project links and source codes.

- Utilized Material UI to create a sleek and visually appealing user interface.
- Implemented a theme switcher for users to toggle between dark and light modes.
- Showcased projects with direct links and access to source code repositories.

TECH STACK: Reactjs, Material UI, Firebase

### **CERTIFICATIONS**

Infosys Springboard-Reactjs, Nodejs Coursera University of Colorado Boulder- Advanced Business Analytics Programiz C++ Master