VIPUL MALIK

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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.js, 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