Hrithik Gupta

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To work in an organization where I can make the most of my potential and contribute to the organization's growth.

EDUCATION

- **Sagar Institute of Research and Technology-Excellence Bhopal**   2024
  Bachelor of Technology in - Computer Science & Engineering   GPA: 8.36
- **KMRJ Inter College**   2020
  High School; BSEB   Aggregate: 69
- **Holy Kids International School**   2018
  Secondary School; CBSE   Aggregate: 72.2

PROJECT

- **Video Chat (Backend based video chat website) :** A website of video chat where users may properly join video conferences easily generate new meeting IDs. On the platform, users may also update their personal information and add photographs. The backend development of this project involves use of Node.js, the database management tool MongoDB Atlas, the real-time communication tool PeerJS, the seamless connectivity tool socket.IO, and the user authentication tool Passport.js. I have developed a dynamic and user-friendly video conferencing platform with additional functionality for safety and user flexibility by using these tools.
- **Weather app (API's based Weather Application) :** I have designed a weather application that utilises APIs to provide real-time weather updates. By applying AJAX with JavaScript using the OpenWeather API, users may obtain precise and accurate weather information easily.
- **Face Recognition (ML/AI -based depiction of facial recognition texture) :** The Face Recognition project analyses face emotions, including texture and mood, using ML/AI algorithms. The objective is to accurately recognise and interpret different face characteristics for enhanced recognition capacities by using technology such as NumPy and Keras.

SKILLS

- **Language:**   Java
- **Framework:**   Node.js, Next.js, Bootstrap 5, WordPress
- **Tools:**   Github, MySQL, VS Code
- **Web:**   HTML5, CSS3, JavaScript, SQL, MongoDB, Express.js, Node, Socket.io, Passport.js, React.js
- **Database:**   SQL, MongoDB

CERTIFICATION

- **Language:**   Java
- **Google:**   The Fundamentals of digital marketing
                      Google Analytics for Beginners
- **TCS:**   TCS ION Career Edge - Young Professional
- **ISRO-IIRS:**   Overview of Geographical Information System
- **Udemy Certificate:** Front End Web Development

ACHIEVEMENT

- **Inter School Cricket Tournament**   Winner
- **Code-Bite hackathon 2K23**   Achievement Certificate
- **Participation in SIH 2K22**

PROJECT LINKS

:: Video Chat website
:: Weather App
:: Cyberfiction
:: Code-Bite
:: https://netrik01.github.io/A12
:: https://netrik01.github.io/A13