

KETAN SHARMA

Passionate Developer and Software Engineer

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EXPERIENCE

INFORMATICA | IT-App Intern

Nov 2024 – Present | Bangalore

- Working on Internal applications of the company and looking forward to enhance my work.

PROJECTS

MINGLE | REAL-TIME VIDEO CALL WITH STRANGERS

OCTOBER 2024

- MINGLE is a dynamic web app that connects you with strangers from around the world for spontaneous chats and video conversations.
- Built with the help of WebRTC and Web-Sockets for smooth real-time communication.

VAJRA | MOBILE APPLICATION

AUGUST 2024 - Present

- Pioneered a medical innovation: a heart attack prediction device demonstrating a 94.3% accuracy rate.
Contribution: *Solely designed and built a mobile app capable of accurately predicting heart attack risk based on real-time vital sign data.*

Cheat-Chat | Intelligent conversational AI that provides context-aware, real-time responses for diverse queries. [~Link](#)

June - 2024

- Developed Cheat-Chat, a **contextual AI chatbot** powered by the Google Gemini API, capable of providing **real-time, informative responses** to diverse queries.

BICEP-CURL COUNTER | COMPUTER VISION PROJECT

[~Link](#)

- Built a computer vision project that leverages Python, cv-zone, and Media pipe to provide precise real-time analysis of bicep curl movements and repetitions.

ACHIEVEMENTS

- INNOCODETHON Hackathon:** Grand Finalist Secured Rank 5 among 220+ teams
- Solved over 130+ coding problems** on online platforms

SKILLS

PROGRAMMING LANGUAGES

C++ (CPP), JavaScript, Python, TypeScript

FRAMEWORKS AND LIBRARIES

Node.js, Express.js, React.js, Tailwind.css, React-Native

METHODS AND DATABASES

Agile, SQL, Mongo DB

TOOLS AND TECHNOLOGIES

WebRTC, Git, GitHub, Firebase, Figma, MySQL workbench, Microsoft Excel, Expo-go, Web-Sockets

EDUCATION

Maharishi Markandeshwar University

Bachelor of Computer Science and Engineering | Expected May 2025 Haryana, India
Cum. GPA: 8.31 / 10



SD Public School

High Schooling |
X – 85% | XII – 85%

HOBBIES

- Playing Online Games
- Exploring new tech
- Fitness
- Listen music

CERTIFICATIONS

- Completed Web-API With Node.js Module by  - [Certificate](#)
- Certified for Front-end Roles by Hacker Rank  - [Certificate](#)
- Certified Web-Developer by Test Dôme - [Certificate](#)