

VINIT NAGAR

Full Stack Developer

@ vinitnagar56@gmail.com

🔗 [linkedin.com/in/vinit-nagar-264434293](https://www.linkedin.com/in/vinit-nagar-264434293)

📍 Jodhpur , india



EDUCATION



B.Tech in ECE

MBM University

📅 2023 - Present 📍 Jodhpur, India

CERTIFICATION

Full Stack Web Developer
(Udemy)

Comprehensive course covering frontend and backend technologies by Angela Yu

ESRC Workshop (Robotics)

Hands-on experience with Arduino, Raspberry Pi Pico, and basic robotics concepts.

PROJECTS

IOLIB

📍 Jaipur, India

🔗 <https://github.com/vinitngr/IOLIB>

IOLIB is an AI library that leverages Retrieval-Augmented Generation (RAG) and semantic search to enhance information...

RTCboard

📍 Jodhpur, India

🔗 <https://github.com/vinitngr/RTCboard>

Real-time WebRTC collaboration using Node.js, React, mongoDB and Redis.

EXPERIENCE

ESRC

MBM University Jodhpur

📅 06/2024 - 07/2024 📍 Jodhpur, India

Attended a one-month ESRC robotics workshop, gaining hands-on experience with Arduino, Raspberry Pi Pico, and microcontroller programming for robotic systems.

LANGUAGES

JS/TS

Proficient ●●●●●

Python

Intermediate ●●●●●

SUMMARY

I specialize in building scalable web applications and solving complex problems with efficient backend solutions. I have a strong interest in AI/ML, especially computer vision, and a good understanding of AWS for cloud deployment. Always eager to learn, I focus on pushing technology's limits with innovative solutions

SKILLS

Languages & Frameworks:

TypeScript, Python, JavaScript, Node.js, Express, React, nextJS, hono, c++

Databases & Storage

MongoDB, PostgreSQL, Drizzle ORM, Redis, Vector Store

Tools & Technologies:

webRTC, Tailwind CSS, Zustand, LangChain, Docker, version control

INTEREST



AI/ML | Computer vision



Building Scalable Systems

KEY ACHIEVEMENTS



Hackathon Participation

Developed "IOLIB" as part of a hackathon, showcasing AI-driven information retrieval and RAG techniques.