

Apoorva Raj

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TECHNICAL SKILLS: Frontend Development | SQL | Python | Java | C++ | MATLAB | AWS | Arduino

EDUCATION

Bachelor of Technology in Computer Science

VIT Bhopal University, Sehore | CGPA: 9.15

September 2022 – Present

Higher Secondary Education (12th)

Angels High School, Hazaribagh | Percentage: 95.2%

March 2022

Secondary Education (10th)

Angels High School, Hazaribagh | Percentage: 95.4%

March 2020

PROFESSIONAL EXPERIENCE

Core Member (Content Team)

Blockchain Club, VIT Bhopal | Dec 2023 – Present

- Improved content quality by conducting thorough research and incorporating Industry trends.
- Wrote and edited high-quality content and visually impactful programs under deadline pressure with exciting captivating, and authentic approach.

PROJECTS

SMART HOME SYSTEM (Feb 24-May 24)

- Designed a camera and alarm system using Arduino that detects suspicious activity. The system is triggered by motion sensors, activating both the camera and alarm when irregular movement is detected and wrong password is entered.
- My role involved setting up the Arduino components, programming the system for detection & response.

REAL TIME CHAT APPLICATION (React JS & Firebase)

- Developed a full-stack chat app with real-time messaging and user authentication.
- Utilized Firebase for backend services like Firestore and Auth integration.
- Strengthened skills in React components, state management, and live data handling.

CERTIFICATIONS

- AWS Academy Graduate - Cloud Architecting and Cloud Foundations (Apr 25)
- MERN Stack Certificate -ETHNUS (May 25)
- Cloud Computing - NPTEL (Apr 24)
- Marketing Analytics- NPTEL (May 25)
- Graph Theory Programming Camp - AlgoUniversity (March 25)

CO-CURRICULARS AND ACHIEVEMENTS

- Completed 200+ questions on Leetcode/GFG with a 100 days streak.
- Rank Holder in UNIFIED English Olympiads.
- Cleared few rounds of hackathon organised by college.