# Riya Gupta

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#### **SUMMARY**

#### **EDUCATION**

VIT Bhopal | B.Tech in Computer Science and Engineering - 8.58 CGPA | Sep 2022 -2026

Ran Public School | Class XII - 9.6 CGPA | 2020-2021

RAN Public School | Class X - 9.6 CGPA | 2018-2019

#### **TECHNICAL SKILLS**

- 1. **Programming Languages:** C++, JavaScript, Java, Python
- 2. Web Technologies: React.js, Node.js, Next.js
- 3. **Database:** MySQL
- 4. Cloud: AWS
- 5. Other Technologies: Blockchain, AI6. Development Tools: Git, GitHub

### **CERTIFICATES**

- 1. Django Web Framework (Meta, 2024) Learned MVC architecture and REST API development.
- 2. GE Aerospace Explore Digital Technology Job Simulation (Jan 2024)
- 3. Javascript Intermediate (Hackerrank, Jan 2024)
- 4. Bits and Bytes of Computer Networking (Google, Dec 2023)
- 5. Cloud Computing (NPTEL)

## **PROJECTS**

## [link] Online Land Registration System (Current Project)

- 1. Spearheaded an innovative land registration platform combining blockchain and AI, making property records more accessible and trustworthy for stakeholders
- 2. Created and deployed smart contracts that streamlined property deals while ensuring full transparency and security for all parties involved
- 3. Built an intuitive, mobile-friendly interface that helped users navigate complex property transactions 30% faster
- 4. Enhanced document security by implementing AI-powered verification systems that catch potential fraud early
- 5. Established a tamper-proof digital ledger for land records, giving property owners and buyers peace of mind

### | link | A.L.I.C.E. - Artificial Linguistic Intelligent Computer Entity

#### Sep 2022 - Nov2022

- 1. Meet A.L.I.C.E., your friendly AI companion that transforms how you interact with your PC. Created by passionate students at VIT Bhopal University, this voice assistant makes everyday computing feel natural and effortless.
- 2. Need to launch your favorite apps? Just ask A.L.I.C.E. Want to capture that perfect screenshot or take a quick photo? Consider it done. A.L.I.C.E. handles everything from adjusting your system settings to keeping you on schedule with timely reminders.
- 3. Start your day with a warm greeting, stay updated with real-time weather reports, and never miss a beat with instant time checks. It's like having a knowledgeable friend who's always ready to lend a hand with your digital tasks.
- 4. This isn't just another voice assistant it's your personal productivity partner, designed by Team 277 to make technology feel more human and accessible.

### [link] FIR Assistant - Simplified Online FIR Filing

### March 2023-May2023

- 1. We've built a user-friendly online platform that puts safety at your fingertips. Report incidents from any device through our streamlined website, where secure login keeps your information protected. No more frustrating timeouts our system keeps you logged in until you're done.
- 2. For your peace of mind, we track submission locations and guide you through the reporting process with our helpful digital assistant. Every detail matters when filing a report, so our bot ensures nothing important is missed. Once submitted, download a PDF copy of your report instantly for your records.
- 3. This system transforms the traditional FIR process into something that's accessible, secure, and straightforward because getting help shouldn't be complicated.

Solved 150+ LeetCode problems, achieving a top 10% rank globally. (Rank:725,908) | GeeksforGeeks Rank: 184|Technical Co-lead of WebDev team in NULL chapter VIT Bhopal |Successfully completed Hacktoberfest | Participated in Smart India Hackathon (SIH) and 10+ hackathons.

## **INTERESTS**

- 1. Book Reading
- 2. Problem Solving
- 3. Blockchain Technology
- 4. Web Development