Riya Gupta

+91-9193912286 | Gmail|Personal-Portfolio |Github|LinkedIn

EDUCATION

Vellore Institute of Technology Bhopal
B.Tech in Computer Science and Engineering - 8.58 CGPA   September 2022

Ran Public School
Class XII - 9.6   2020-2021

RAN Public School
Class X - 9.6   2018-2019

CERTIFICATES

- Django Web Framework - Meta Jan -2024
- Bits and Bytes of Computer Networking - Google Dec 2023
- Cloud Computing - NPTEL
- Oracle Certified Java Developer Professional - Oracle April 2025
- MERN Full Stack - Ethnus April 2025

PROJECTS

[Link] Smart Contract based land registration system using blockchain

- Engineered a blockchain-powered land registration system with smart contracts for secure, transparent property transactions and immutable ownership records.
- Integrated AI algorithms for document verification and fraud detection, paired with a React.js/Next.js web interface for user accessibility.
- Developed a user-friendly web interface using React.js and Next.js

[Link] A.L.I.C.E. - Artificial Linguistic Intelligent Computer Entity   **Sep 2022 - Nov2022**

- Developed an AI voice assistant for PCs, enabling application control, multimedia operations, system management, and personalized user interactions.
- Implemented features like weather updates, reminders, and time services as part of a course project at VIT Bhopal University.

[Link] FIR Assistant - Simplified Online FIR Filing   **March 2020-May2022**

- Built a web-based platform with secure user authentication and IP tracking for streamlined FIR filing and session management.
- Incorporated an intelligent bot for guided form submission and PDF report download functionality for efficient documentation.
- Guided form filling through an intelligent bot, ensuring accurate submissions. PDF Report Download: Facility to download submitted FIR reports in PDF format for documentation.

WORK EXPERIENCE

AXXENTRAA NEXTGEN PRIVATE LIMITED   **Jun 2025 – Sep 2025**
(Frame Manufacturing & Materials Intern)

- Designed and optimized drone frame prototypes using CAD tools, enhancing structural integrity and reducing material costs by 15% for educational drone kits.
- Conducted material analysis and testing to ensure compliance with industry standards, contributing to the development of lightweight, durable drone components

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TECHNICAL ACHIEVEMENTS

Solved 200+ problems on LeetCode (Rank:803,622),GeeksforGeeks Rank: 1844 ,Technical Co-lead of WebDev team in NULL chapter VIT Bhopal **,** completed Hacktoberfest, Participated in FOSS hack hackathon , ZS campus beats hackathon , Smart India Hackathon (SIH) , Google girls Hackathon , CodeVita(2025).

ADDITIONAL

Programming Languages: C++, JavaScript, Java, Python
Web Technologies: MERN Stack , React Native
Database: MySQL,MONGOdb
Other Technologies: Blockchain, AI
Development Tools: Git, GitHub