RITABRATA PATRA

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ABOUT ME

Aspiring Computer Science student with a strong foundation in Java, Python, Frontend Development. Eager to apply academic knowledge and hands-on project experience in a real-world setting. Seeking an Internship where I can grow, learn, and contribute to impactful software solutions.

SKILLS

- Java
- DSA
- Python
- Javascript
- Frontend
- Problem Solving
- Communication

EDUCATION

2009 - 2023
National Gems Higher Secondary School

Intermediate or Higher Secondary Certificate

Class 10th grade: 94.6 %
Class 12th grade: 82.4 %

2023 - 2027
VIT Bhopal University

Bachelor of Technolgy

Current CGPA: 7.62

EXPERIENCE

2024
College(DSN) Project

ML developer

Participated in ML development for Malware Detection in College project at project exhibition.

2023 - 2024
Bengali Club

Event Organiser

Worked as an Event Organiser at Bengali Cultural Club during events.

2024
College(DSN) Project

Blockchain Voting Platform Developer

Participated in the development for Voting platform using blockchain, ensuring safety

PROJECTS

- **Malware Detection Using Machine Learning :**

  This project is a unified cybersecurity tool for detecting malware in executable files and identifying malicious URLs using machine learning and heuristic analysis. It is built with Python and offers both graphical and command-line user interfaces for ease of use by cybersecurity professionals, students, and general users

- **Voting System Using Blockchain:**

  This project is a secure, blockchain-powered online voting system that integrates facial recognition authentication to uphold election integrity. The platform ensures that only registered users can vote, prevents double voting, and guarantees that all votes are transparently recorded on an immutable blockchain ledger.