

# Raunak Gyan

Kolkata, West Bengal

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## EDUCATION

**Vellore Institute of Technology**, Bhopal, MP

Aug 2022 – Aug 2026

Bachelor of Technology in Computer Science (Minor: E-Commerce Technology)

CGPA: 8.44/10

- Relevant Coursework: Data Analysis, Operating Systems, Algorithms, AI

**National English School**, Kolkata, WB

Jul 2019 – Jul 2021

Higher Secondary, GPA: 8.93/10

## EXPERIENCE

**The Red User (Cybersecurity Intern)** – Remote

Feb 2025 – Apr 2025

- Conducted penetration testing identifying 5+ critical vulnerabilities.
- Collaborated with developers, improving system security by 20%.
- Produced security reports supporting compliance standards.

**Accenture UK Developer and Technology Virtual Experience**

Dec 2024 – Jan 2025

- Completed SDLC simulation reducing bottlenecks by 30%.
- Researched DevOps automation increasing deployment efficiency by 50%.
- Delivered Agile vs. Waterfall presentation showing 20% faster cycles.

## PROJECTS

**AGRIFY – AI-Powered Agriculture Recommender**

Jun 2024 – Feb 2025

- Built Random Forest/XGBoost model with 94%+ accuracy.
- Integrated Flask backend with Gemini API chatbot.
- Processed data with Pandas/NumPy; authored documentation.

**FINIO – Personal Finance Tracking App**

Aug 2024 – Dec 2024

- Developed React Native app for expense/budget tracking.
- Achieved 15-20% improved budgeting accuracy; 10% user savings increase.
- Analyzed 100+ transactions to refine spending trends.

## LEADERSHIP & ACTIVITIES

**Cyber Warriors Club – PR & Outreach Head**

Feb 2023 – Present

- Increased event registrations by 40% via outreach strategies.
- Managed social campaigns, boosting engagement by 60%.

**iOS Club – Marketing Lead**

Sep 2022 – Dec 2023

- Increased workshop attendance by 30% through promotions.
- Led branding and speaker coordination in 10+ member team.

## SKILLS & CERTIFICATIONS

**Programming:** Python, JavaScript, SQL, C++, Java

**Web/Tools:** HTML, CSS, React Native, Firebase, Flask, Git

**ML Libraries:** TensorFlow, Scikit-learn, XGBoost

**Languages:** Fluent English, Conversational Hindi

**Certifications:** AWS Solutions Architect (Ethnus), MERN Stack Developer (Ethnus), Web Dev (Coursera)

**Awards:** Gold Medal – International Mathematics Olympiad (Class IX)