

# Raunak Gyan

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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: 8.46/10

- Relevant Coursework: Data Analysis, Operating Systems, Algorithms, Artificial Intelligence

**National English School**, Kolkata, WB

Jul 2019 – Jul 2021

Higher Secondary, GPA: 8.93/10

## PROFESSIONAL EXPERIENCE

**Zidio Development** — Data Analyst Intern – Remote

July 2025 – Present

- Preprocessed business data for decisions; built dashboards in Power BI and Excel for real-time insights.
- Forecasted trends using Python (Pandas, NumPy, Matplotlib); automated reports, cutting manual time by 30%.
- Conducted customer segmentation and competitor analysis to guide marketing strategies and improve insights.

**The Red User** — Cybersecurity Intern – Remote

Feb 2025 – Apr 2025

- Conducted in-depth penetration testing of web applications, identifying 5+ critical security vulnerabilities.
- Collaborated closely with developers to remediate issues, resulting in a 20% improvement in overall system security.
- Produced comprehensive security reports aligned with compliance and documentation standards.

## TECHNICAL PROJECTS

**AGRIFY – AI-Powered Agriculture Recommender**

Jun 2024 – Feb 2025

- Designed and trained Random Forest and XGBoost models, achieving over 94% accuracy in crop recommendations.
- Integrated the ML model into a Flask backend with Gemini API-powered chatbot for interactive guidance.
- Processed large agricultural datasets using Pandas and NumPy; created detailed documentation and reports.

**FINIO – Personal Finance Tracking App**

Aug 2024 – Dec 2024

- Developed a React Native application for tracking expenses, budgeting, and managing personal finance effectively.
- Helped test users improve budgeting accuracy by 15–20% and increase savings by 10% over two months.
- Analyzed 100+ financial transactions to extract insights, enhancing app recommendations and user experience.

## LEADERSHIP AND ACTIVITIES

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

Feb 2023 – Present

- Executed strategic outreach initiatives, leading to a 40% increase in event registrations and campus visibility.
- Spearheaded social media campaigns that boosted engagement by over 60% across platforms.

**iOS Club – Marketing Lead**

Sep 2022 – Dec 2023

- Promoted workshops and events through digital campaigns, increasing attendance by 30%.
- Coordinated branding efforts and managed speaker outreach within a 10+ member marketing team.

## SKILLS AND 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 Development (Coursera)

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