

Raunak Gyan

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EDUCATION

Vellore Institute of Technology,

Aug 2022 – Aug 2026

B.Tech in Computer Science — CGPA: 8.50/10

Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Operating Systems, Artificial Intelligence, Machine Learning, Cloud Computing

PROFESSIONAL EXPERIENCE

Zidio Development — Data Analyst Intern – Remote

Jul 2025 – Oct-2025

- Automated data preprocessing pipelines using Pandas and NumPy, increasing reporting accuracy by **30%**.
- Visualized trends and anomalies using Matplotlib, helping stakeholders make data-driven decisions.
- Automated reporting pipelines with Python (Pandas, NumPy, Matplotlib), reducing manual work by **30%**.

The Red User — Cybersecurity Intern – Remote

Feb 2025 – Apr 2025

- Executed penetration testing on **5+ applications**, uncovering **5+ vulnerabilities**, strengthening compliance posture.
- Partnered with development teams to remediate issues, boosting overall system security by **20%**.
- Delivered **8 comprehensive reports** used in audits and policy updates as per compliance and standards.

TECHNICAL PROJECTS

ForgeAI – AI SaaS Platform | *Next.js, Node.js, PostgreSQL, Vercel, Gemini API, Python*

Jul 2025 – Aug 2025

- Launched a SaaS with **4+ AI-powered tools** (background remover, resume checker, blog title, image generator).
- Built full-stack architecture using Node.js and React.js, ensuring **99.9%** uptime and modular scalability **40%**.
- Automated **60% of user workflows** by integrating Gemini APIs and ML pipelines, reducing manual work by **40%**.

FINIO – Personal Finance Web App | *React.js, Firebase, SQLite, Stock APIs*

Nov 2024 – Jan 2025

- Designed and developed a finance app with **real-time stock market data**, tested by **20+ beta users**.
- Increased user budgeting accuracy by **20–30%** and boosted savings by **25%** through analytics-driven recommendations.
- Processed and analyzed **50+ transactions**, extracting insights that improved user satisfaction by **30%**.

LEADERSHIP AND ACTIVITIES

Cyber Warriors Club – PR & Outreach Head

Feb 2024 – Aug 2025

- 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

Dec 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, React Native, Firebase, Flask, Git, Vercel

Databases: PostgreSQL, MySQL, MongoDB (proficient in SQL)

ML/AI: TensorFlow, Scikit-learn, XGBoost, OpenAI API, Prompt Engineering (zero/one/few-shot prompting, role prompting), LLM Application Development (OpenAI API, LangChain, LlamaIndex)

Cloud: AWS (EC2, S3, Lambda), Vercel, Cloudinary

Certifications: AWS Solutions Architect (Ethnus), MERN Stack Development (Coursera), Oracle Cloud Infrastructure Certified Architect Associate, Oracle Cloud Infrastructure Certified Foundations Associate, Prompt Engineering & Programming with OpenAI (Columbia+)

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