

# Raunak Gyan

Kolkata, West Bengal

Phone: +91 93301 18735

Email: raunak.gyan13@gmail.com

LinkedIn

GitHub

## EDUCATION

<b>Vellore Institute of Technology</b> , B.Tech in Computer Science — CGPA: 8.50/10 <i>Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Operating Systems, Artificial Intelligence, Machine Learning, Cloud Computing</i>	Aug 2022 – Aug 2026
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## PROFESSIONAL EXPERIENCE

<b>Zidio Development</b> — Data Analyst Intern – Remote	Jul 2025 – Oct-2025
<ul style="list-style-type: none"><li>Automated data preprocessing pipelines using Pandas and NumPy, increasing reporting accuracy by <b>30%</b>.</li><li>Visualized trends and anomalies using Matplotlib, helping stakeholders make data-driven decisions.</li><li>Automated reporting pipelines with Python (Pandas, NumPy, Matplotlib), reducing manual work by <b>30%</b>.</li></ul>	

  

<b>The Red User</b> — Cybersecurity Intern – Remote	Feb 2025 – Apr 2025
<ul style="list-style-type: none"><li>Executed penetration testing on <b>5+ applications</b>, uncovering <b>5+ vulnerabilities</b>, strengthening compliance posture.</li><li>Partnered with development teams to remediate issues, boosting overall system security by <b>20%</b>.</li><li>Delivered <b>8 comprehensive reports</b> used in audits and policy updates as per compliance and standards.</li></ul>	

## TECHNICAL PROJECTS

<b>ForgeAI – AI SaaS Platform</b>   <i>Next.js, Node.js, PostgreSQL, Vercel, Gemini API, Python</i>	Jul 2025 – Aug 2025
<ul style="list-style-type: none"><li>Launched a SaaS with <b>4+ AI-powered tools</b> (background remover, resume checker, blog title, image generator).</li><li>Built full-stack architecture using Node.js and React.js, ensuring <b>99.9%</b> uptime and modular scalability <b>40%</b>.</li><li>Automated <b>60% of user workflows</b> by integrating Gemini APIs and ML pipelines, reducing manual work by <b>40%</b>.</li></ul>	
<b>FINIO – Personal Finance Web App</b>   <i>React.js, Firebase, SQLite, Stock APIs</i>	Nov 2024 – Jan 2025
<ul style="list-style-type: none"><li>Designed and developed a finance app with <b>real-time stock market data</b>, tested by <b>20+ beta users</b>.</li><li>Increased user budgeting accuracy by <b>20–30%</b> and boosted savings by <b>25%</b> through analytics-driven recommendations.</li><li>Processed and analyzed <b>50+ transactions</b>, extracting insights that improved user satisfaction by <b>30%</b>.</li></ul>	

## LEADERSHIP AND ACTIVITIES

<b>Cyber Warriors Club – PR &amp; Outreach Head</b>	Feb 2024 – Aug 2025
<ul style="list-style-type: none"><li>Executed strategic outreach initiatives, leading to a <b>40%</b> increase in event registrations and campus visibility.</li><li>Spearheaded social media campaigns that boosted engagement by over <b>60%</b> across platforms.</li></ul>	
<b>iOS Club – Marketing Lead</b>	Dec 2022 – Dec 2023
<ul style="list-style-type: none"><li>Promoted workshops and events through digital campaigns, increasing attendance by <b>30%</b>.</li><li>Coordinated branding efforts and managed speaker outreach within a <b>10+</b> member marketing team.</li></ul>	

## 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)