

Nainsi Gupta

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Profile Summary

Analytical and detail-oriented undergraduate from VIT with strong experience in market analysis, data-driven decision making, product development support, and cross-functional collaboration. Proven ability to analyze trends, evaluate business impact, and design scalable solutions. Passionate about working in finance, product strategy, and sustainability-driven domains with a strong learning mindset.

Education

B.Tech. in Computer Science and Engineering 2022-2026
Vellore Institute of Technology | CGPA: 8.51/10

Core Skills

Analytics & Insights: Data Interpretation, Trend Analysis, Dashboard Analysis, KPI Tracking, Reporting & Documentation
Full-Stack & Product Support: End-to-end application understanding, frontend-backend coordination, data flow analysis
Collaboration & Communication: Stakeholder Coordination, Cross-team Collaboration, Presentation & Reporting, Documentation
Tools: Excel (Analysis & Reporting), SQL (Basic Analytics), Dashboards & Reporting Tools, Documentation Tools
Domain Exposure: FinTech Products, Sustainability & Clean Energy Solutions

Projects

Market & Competitive Intelligence Platform | Next.js, Node.js, Python, PostgreSQL, NLP Oct, 2025

- Conducted structured market and competitor analysis to track brand positioning, sentiment trends, and relative performance.
- Translated large volumes of data into clear business insights such as Share of Voice and sentiment trends to support strategic decisions.
- Created intuitive dashboards to present time-based trends and summaries for easy understanding by non-technical stakeholders.
- Collaborated with cross-functional teams to ensure insights were aligned with product and business goals.

CollabSphere – Campus Engagement Network | React.js, Node.js, Express.js, MongoDB, Web Scraping Jul, 2025

- Contributed to the design and scaling of a digital engagement platform serving 5,000+ users, improving participation and retention.
- Performed job market analysis to identify relevant opportunities and improve matching efficiency for users.
- Streamlined workflows and improved data handling processes to enhance operational efficiency and platform reliability.

Autonomous QA Agent (RAG-Powered Test Generation) | Python, FastAPI, LangChain, ChromaDB May, 2025

- Supported process automation initiatives by designing structured validation workflows to reduce manual effort.
- Improved accuracy and consistency through standardized documentation and quality checks.
- Assisted in optimizing internal processes to ensure reliable and repeatable outcomes.

Internship Experience

Software Development Engineer Intern | Bluestock Fintech (Remote) Jan 2025 – Feb 2025

- Engineered a full-stack admin dashboard using React.js and Node.js to support IPO management workflows, improving data accuracy and streamlining the market disclosure process within the compliance team.
- Contributed to a production-grade IPO web application and scalable REST APIs, collaborating through Git/GitHub and rigorous code reviews to ensure high code quality, reliability, and maintainability.

India Space Lab – Winter Internship Trainee | Remote Dec 2024 – Jan 2025

- Completed a structured winter internship focused on space systems and emerging technologies, gaining a strong conceptual understanding through guided learning and case-based discussions.
- Developed analytical thinking, documentation, and presentation skills by summarizing complex technical concepts into clear, well-structured insights.

Achievements & Leadership

- Providence Leap Ideathon:** Earned recognition as a *Next-Gen Thinker* for developing a healthcare concept focused on improving data reliability and accessibility in low-resource environments.
- HP Power Lab 2.0:** Selected for Round 3, working on an AI-enabled IoT traceability concept aimed at strengthening sustainability and circular economy compliance.