

# Tvisha Mathur

7730911000 • [tvishamathur2003@gmail.com](mailto:tvishamathur2003@gmail.com) • [LinkedIn](#) • [GitHub](#)

## EDUCATION

**BTech, Computer Science and Engineering (Specialization Health Informatics)** Graduating May 2026  
Vellore Institute of Technology, Bhopal 8.23 CGPA

## TECHNICAL SKILLS

**Programming & Scripting:** Python, Core Java, C++  
**Web Development:** HTML, CSS, Bootstrap, Django, Flask, Express.js, React.js, Node, Tailwind CSS  
**Generative AI:** LLMs, NLP, Prompt Engineering, API integration for AI  
**Tools & Frameworks:** Selenium WebDriver, TestNG, Page Object Model, Git/GitHub, Postman, MS Excel  
**Python for logistics analytics:** pandas, NumPy, matplotlib for shipment and lead analytics

## EXPERIENCE

- Hanook International Logistics Pvt. Ltd: Marketing Intern (Onsite)** Mar 2023 – May 2022
- Developed and executed marketing strategies for sea and air freight services, driving growth in qualified leads for export-import projects.
  - Researched and analyzed target overseas markets, identifying new business opportunities and expanding the client base.
  - Supported senior consultants in client meetings with market intelligence that helped secure new international partnerships.
- Kalyani Rafael Advanced Systems Pvt. Ltd: Software Intern (Onsite)** Oct 2024 – Jan 2025
- Delivered comprehensive features for the Global Client Management Portal utilizing MERN stack, accelerating client onboarding by 20% and amplifying user satisfaction scores by 25% through streamlined workflows.
  - Designed responsive React.js UIs with HTML/CSS/JavaScript and integrated REST APIs, raising task completion speed and reducing UI defects.
  - Engineered server-side logic for 3 core features, using Python Flask framework, resulting in a 20% improvement in data processing efficiency and streamlined communication between front-end and back-end components.
  - Contributed to the planning, code reviews and deployment under mentorship; documented features and assisted in release readiness checks.

## PROJECTS

- E-Commerce Price Comparison Tool: [\(Project Link\)](#)** 2025
- [HTML, CSS, JavaScript, Node, Express, Puppeteer, REST API]**
  - Built a responsive price-comparison web app (fashion/electronics) with HTML, CSS, and vanilla JavaScript, delivering fast, mobile-first browsing and clear side-by-side comparisons.
  - Integrated Puppeteer-driven scraping and REST APIs to aggregate real-time prices from Amazon, Flipkart, and Myntra, leveraging resilient selectors, normalization, and caching for reliability.
  - Implemented Chart.js price-history visualizations and configurable deal alerts, enabling data-driven purchases and boosting repeat engagement.
- Expense Tracker: [\(Project Link\)](#)** 2024
- [HTML, CSS JavaScript, Node, React, MongoDB]**
  - Engineered secure CRUD with JWT auth and server-side validation to safeguard data and sessions.
  - Shipped RESTful Node.js/Express APIs with robust errors, input validation, and pagination.
  - Built a responsive React.js UI with interactive visuals to reveal spending trends.
  - Optimized MongoDB with Mongoose schemas and targeted indexes, cutting query latency.
  - Implemented a GenAI advisory system by integrating Vercel's AI API for intelligent expense management.

## CERTIFICATIONS

- JavaScript Professional Certification (Infosys SpringBoard)
- Professional Generative AI certification (Oracle)
- Selenium with Python (Great Learning)
- Cybersecurity with Google (Coursera)
- AI in Medicine (Stanford University)