

NIVETHA SADAGOPAN

Athlone, Co. Westmeath

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GitHub:- <https://github.com/Nivethasadagopan>

Professional Summary

Motivated and detail-oriented web developer with a strong academic foundation in software design and hands-on experience building responsive, user-friendly websites. Currently pursuing a part-time MSc in Software Design with Artificial Intelligence at TUS Midlands. Skilled in JavaScript, Python, and backend scripting with Node.js. Known for a methodical approach to debugging, clean code organization, and clear documentation. Actively building a portfolio of real-world projects and seeking opportunities to contribute to collaborative development teams.

Technical Skills

- **Languages:** JavaScript (ES6+), Python, HTML5, CSS3
- **Frameworks & Tools:** Node.js, Express, Bootstrap, Git, GitHub, VS Code
- **Frontend:** Responsive layout, DOM manipulation, UI components
- **Backend:** Routing, modular scripting, server-side logic
- **Other:** Command Prompt, CI/CD basics, academic writing, reproducible workflows

Projects

Greenden Ecommerce UI : Designed a plant-themed product site with a focus on layout, branding, and user interaction. Used Flexbox and Grid to ensure responsiveness across devices.

TripAdvisor-Style Travel Site: Created a travel review and destination listing site with intuitive navigation and structured content. Emphasized layout clarity and user experience.

Udemy Clone (Course Platform): Built a course listing interface with reusable components and category filters. Simulated user interactions and enrollment features.

Machine Learning Projects (Academic): Completed regression and classification models using Python. Projects include Linear Regression, Decision Trees, and kNN, with a focus on reproducibility and business relevance.

Education

MSc Software Design with Artificial Intelligence: Technological University of the Shannon (TUS Midlands) — Ongoing

Master's in Information Technology: Bharathiyar University, Coimbatore, India

Professional Experience

Sales Coordinator – Retail

- Operated till systems and processed transactions accurately
- Assisted customers with product selection and inquiries
- Maintained store presentation and supported daily operations
- Developed strong communication and multitasking skills in a fast-paced environment

Portfolio & Branding

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