

Dwaraka Vivekanandan

dwaraka.vivekanandan@warwick.ac.uk
+44 7835 359127

EDUCATION

BSc Computer Science, University of Warwick **Sept 2025 – Jun 2028**
Extra-curriculars: Coding Society (Graphics Lead), Technology Volunteers Project Lead,
From the Rootes Creatives (Graphic Designer)
Advanced Level **Sept 2022 – Jun 2024**
Computer Science (A*), Pure Mathematics(A*), Further Pure Mathematics(A),
Physics(A), Pearson Advanced Extension Award in Mathematics (Merit)

EXPERIENCE

UI Design Intern, Transport Design International **Jun 2026**

- Redesigning and extending a web-based map UI tool, adding new features while modernising existing functionality for improved usability
- Improving visual clarity and navigation consistency across the tool, resulting in a more intuitive experience for end users

Graphic Designer, Magnus Creative **Oct 2024 – Jun 2025**

- Designed high-quality graphics and short-form video content for 12 clients across multi-platform marketing campaigns, maintaining strong brand consistency
- Increased social media engagement by producing visually compelling, user-focused content aligned with client objectives

PROJECTS

Bill Splitting Web Application

- Developed a full-stack web application using Flask, HTML/CSS, JavaScript (jQuery), Jinja and SQLAlchemy, enabling users to manage shared bills and payments
- Built interactive UI components including dynamic dashboards, filterable views, and modal-based workflows for creating and managing bills
- Focused on usability through clear visual hierarchy, status indicators, and intuitive navigation across the application

Collaborative Canvas

- Built a multi-user drawing platform with HTML Canvas and Firebase, enabling real-time collaborative interactions
- Integrated AI-generated hidden prompts, challenging users to co-create without seeing each other's tasks
- Developed interactive UI workflows with smooth canvas updates, prompt assignment, and session reveal

SKILLS

- **Programming Languages:** Python, Java, C, C++, JavaScript
- **UI & Frontend:** HTML, CSS, Tailwind CSS, React, jQuery
- **Design:** Figma, Adobe Illustrator, Photoshop
- **Backend:** Flask, SQLAlchemy, REST APIs, Firebase
- **Tools:** Git, GitHub, VS Code