

# Akassh Manikandan

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Leicester, UK |

## SUMMARY

Currently pursuing an MSc in Advanced Computer Science at the University of Leicester with experience in UI/UX design, web development, and data visualisation. I am actively seeking opportunities as a Web Designer or UI/UX Designer. I have the right to work in the UK.

## EDUCATION

**MSc in Advanced Computer Science** | University of Leicester, UK | January 2024 – Jul 2025

- **Grade: 2:1 (Expected)**
- **Modules:** Service Design, Interactive Design and User Experience, Mobile and Web Applications
- **Dissertation:** Designing 3D Visualisations of Human Emotions for Real-Time Interaction and Evaluation

**B.E in Computer Science and Engineering** | Prathyusha Engineering College, Chennai | 2019 - 2023

- **Grade: First Class**
- **Modules:** Internet Programming, Human Computer Interaction, Mobile Application Development

## WORK EXPERIENCE

**Food Runner** | NICCO Restaurant, Derby | **Jan 2025 – May 2025**

- Maintained consistent presentation standards aligned with brand aesthetics, supporting team performance under high-pressure service hours.

## PROJECTS

**3D-Emo: Designing 3D Visualisations of Human Emotions**

- Developed an interactive 3D UI using Unity and Blender to render human emotions based on real-time input.
- Conducted statistical testing using R and visualised data using matplotlib and seaborn.

**Cinegram – Figma Prototype [Prototype Available on Request]**

- Designed a high-fidelity prototype for a confidential personal app idea using Figma.
- Created wireframes, UI components, and user journeys with a focus on usability, aesthetic design, and mobile responsiveness.

**Personal Portfolio Website**

- Developed a responsive portfolio using React and CSS to showcase design projects and technical skills with interactive UI.
- Implemented modular components and optimised performance for fast, seamless user experience.

## LANGUAGES, SKILLS AND CERTIFICATES

- **Languages:** English (Fluent), Malayalam (Native), Tamil (Native), Hindi (Proficient)
- **Skills:** Skilled in UX design principles, wireframing, prototyping, and cross-functional collaboration. Proficient in Figma, HTML/CSS, React, JavaScript, Python, Power BI, Tableau, R, SQL, Unity, Blender, Git, REST APIs, and Agile methodologies.
- **Certifications:** Advanced Java, Python (NIIT, Chennai).

References available on request