

**MADHUMITHA MANIMARAN**  
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## **EDUCATION**

### **Indiana University Bloomington**

Master's in Human Computer Interaction,

**Aug 2023-May 2025**

CGPA:3.9/4

### **B.S.Abdur Rahman Crescent Institute of Science and Technology**

Bachelor's in Electronics and Communication Engineering

**Aug 2016-Aug 2020**

CGPA:8.84/10

## **WORK EXPERIENCE**

### **Indiana University Bloomington | Teaching Assistant**

**Aug 2023-May 2024**

- My duties include supervising a small set of teams completing year-long projects, providing technical guidance and design rationale on the UX design process, and grading assignments.
- I support 3 teams (a group of 4 undergrad students) in completing their capstone project to build a small information system as part of their Informatics Capstone course.

### **Accenture Pvt Limited, India | Application Development Senior Analyst**

**Nov 2020-July 2023**

- As one of 10 developers, we successfully built a website from scratch in just three months. This involved everything from setting up resource groups to creating a functional website.
- Collaborated with cross functional teams to deliver project requirements using Agile methodologies ensuring effective communication and continuous delivery.
- Realizing accessible design prototyping using HTML, Typescript, and CSS.
- Collaborated with UX designers to discuss the requirements and the design's limitations.
- Incorporated accessibility in the website for PWD.
- Actively participated in daily stand-ups, sprint planning, sprint reviews and retrospective meetings.
- Involved in automation that helps in speeding up the build and deployment process.

### **Freelance Illustrator**

**June 2021-Dec 2022**

- Completed 15 projects that included portraits, e-invites, logos, and banners for various clients using digital illustration software (Adobe Photoshop and Procreate).
- Created illustrations for various clients in multiple mediums, from conceptual designs to the final product.

## **PERSONAL PROJECTS**

### **Redesigned a book review application(Goodreads) [view project](#)**

**Aug 2023-Sept 2023**

An attempt to create a more captivating user experience for the app and explore the possibility of designing visually appealing yet functional interfaces.

### **Improving Shopping Experience at grocery store [view project](#)**

**Sept 2023-Oct 2023**

"The Smart Cart", which is designed for international students to fill the gap between international students and local grocery stores and to simplify their overall shopping experience.

## **CERTIFICATIONS:**

**Foundations of User Experience (UX) Design** | Google, Coursera, 2022

**AZ-900: Microsoft Azure Fundamentals** | Microsoft, 2021

## **SKILLS**

**Programming:** HTML, CSS, TypeScript (Angular), .Net Core, SQL.

**Tools:** Adobe Photoshop, Procreate, Figma, Adobe XD.

**Design:** UX Design, UX Research, Interactive Web, Mobile Interfaces, Responsive design, Interaction Design, UI design principles, User Flows, Wireframing, Prototyping, Usability guidelines.

## **ACHIEVEMENTS & RECOGNITION**

- Awarded **Tech Expressway** for meritoriously completing the training program at Accenture with merit, Chennai, 2021
- Accolades from B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai, for securing First class with distinction in the undergraduate program, 2020

## **COMMUNITY INVOLVEMENT**

- Participated in a 7 days campaign program organized at a government school at Keerapakam in Chennai, Tamil Nadu, as a part of NSS activity in the year 2018
- Volunteer in Bhumi, an Indian NGO focusing on education and community welfare during Covid (June - August 2020) in Chennai, Tamil Nadu.