# SHARAD Patel

# **UX** Designer

Design Portfolio

© GitHub

<u> Tableau</u>

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# **EDUCATION**

### The University of Warwick

MEng General Engineering I 2.1

Oct 2015 - Jul 2019

#### **SKILLS**

#### Design

User Research

Questionnaires, Interviews
Wireframing & Prototyping (Figma)
A/B Testing & Usability Testing
Information Architecture

#### **Technical**

Frontend

HTML, CSS, JavaScript, React.js

**Backend** 

· C#, Node.js

Database

· SQL, MongoDB

#### **Tools**

Azure DevOps

Tableau

Power BI

# **PROFILE**

I am a UX Designer with a strong background in Software Engineering, actively leveraging my technical expertise to craft intuitive, user-centered experiences. With hands-on experience using **Figma**, conducting **user research**, and iterating designs through **A/B testing**, I am passionate about creating seamless, accessible digital products. My ability to bridge the gap between design and development uniquely positions me to solve complex problems in a collaborative environment.

#### PROFESSIONAL EXPERIENCE

#### **Full Stack Software Engineer**

Mar 2021 - Dec 2023

AtkinsRéalis, London

- Enhanced government website's user experience by implementing design improvements based on user research and Government Digital Service standards, employing Figma to streamline the design process. This led to a 4% reduction in user complaints.
- A/B tested multiple designs, leading to a final product with increased usability and user satisfaction.
- Worked in an agile framework, fostering collaboration with product managers, fellow developers, and user research enabling us to deliver end-to-end features, ensuring a seamless and user-centric experience.
- Overhauled the project allocation system with a new design using CSS, HTML and JavaScript, resulting in increased visibility of current projects and a 11% reduction in task completion time.

#### **ACADEMIC EXPERIENCE**

### **Biomedical Engineering Research**

Oct 2017 - May 2018

The University of Warwick

- Conducted a research study aimed at determining how the calf muscle responds to different loads, using simulations and data analysis to enhance user comfort and functionality.
- Created and **questionnaire** for students to fill out along with **interviews** to understand the importance of calf training along with it's impact.
- Presented research findings to academic experts and a general audience. This led to the Warwick gym implementing more machines to focus on training calves.

#### PROJECTS ☐ #

#### **Monzo Redesign**

Jan 2024

**Figma** 

- Conducted user research through surveys and usability testing to identify key pain points in the current Monzo app.
- Designed wireframes and high-fidelity prototypes in Figma, improving user navigation and reducing steps to complete tasks by 20%.