


shadmani shaikh

UX DESIGNER

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A UX designer with the unique powers of data analysis and front-end web development. With experiences working in FinTech & Healthcare industries, I bring an engineering perspective and a creative mind to design practical solutions through data-driven research

EDUCATION

University of Washington

Masters, Human-Centered Design
& Engineering

Seattle, WA • 2022 - 2024 • GPA: 3.8

University of Mumbai

B.Eng, Computer Engineering

Mumbai, India • 2015 - 2019

SKILLS

Design

Interaction Design • Storyboarding
Concept Sketching • Wireframing
Rapid Prototyping • Data Visualization


Research

User Interviews • A/B Testing
Diary Studies • Comparative Analysis
Usability Tests • Surveys • Persona
Hypothesis • Cognitive Walkthrough

Tools & Languages

Python • JavaScript • HTML • CSS
Tableau • Microsoft SQL Server
Sketch • Figma • Adobe CC

CERTIFICATIONS

Foundations of User Experience
Design 

IBM Enterprise Design Thinking
Practitioner 

EXPERIENCE

General Electric Healthcare | Tata Consultancy Services

UI Developer 2021 - 2022

- Led a team of 5 to redesign a 3-tier enterprise web application for healthcare devices using Angular Material UI (MEAN Stack)
- Drove end-to-end design strategy and user research, collaborating closely with product leaders and executive staff

Results & Achievements

- Improved the overall user experience that led to an increased user engagement and a 74% reduction in manual hours
- Received 'Young Achievers Award' for implemented work

General Electric | Tata Consultancy Services

Tableau Developer 2020 - 2021

- Led design & implementation of interactive dashboards in Tableau for the accounting team
- Designed accounting reports using data visualization to provide structured data from millions of data rows and 12+ data sources
- Collaborated with cross-functional data and accounting teams for improving the efficiency of daily reporting

Results & Achievements

- Developed an ETL solution that improved the efficiency of data warehouses by 35%

MoneyMart | Tata Consultancy Services

BI Data Analyst 2019 - 2020

- Drove key migration from on-prem data warehouse to Microsoft Azure Cloud & built 600+ pipelines & data workflows on Azure Data Factory to support migration
- Developed 50+ ETL packages for data integration & transformation using Microsoft SSIS/SSRS
- Mentored and coached the monitoring team to provide support for production issues

Results & Achievements

- Automated ADF data flows that decreased warehouse runtimes by 45%
- Received 'On the Spot' Award for record-time project delivery