Shadmani Shaikh
PRODUCT DESIGNER

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A product designer with expertise in data analysis and front-end web development, and experience in both FinTech and Healthcare industries. I bring a unique combination of engineering and creativity 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 • Design Strategy Ideation • Sketching • Wireframing Prototyping • Data Visualization Information Architecture

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

Tools & Languages
Python • JavaScript • HTML • CSS Angular • React • Tableau • SQL 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