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TUSHAR GUPTA

Senior Product Designer

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Working on consumer AI agents and browser systems at scale, focused on trust, autonomy, and human judgment.

WORK EXPERIENCE

MICROSOFT AI

Senior Product Designer | Jun 2021 - Current

- Defined interaction models for agentic AI behavior in Copilot, balancing autonomy, safety, and user control across high-traffic consumer surfaces.
- Shaped conversational follow-up patterns across Web, iOS, and Android under strict latency and relevance constraints, resulting in a 15% increase in messages sent per user.
- Shaped Copilot experiences across Microsoft Edge surfaces under strict performance and security constraints, supporting the relaunch of Consumer Copilot at global scale.
- Designed the execution model and UI for Copilot's Python code execution and file generation, defining when code runs, how outputs are surfaced, and how users inspect or recover from failed runs.

GOOGLE

User Experience Engineer | 2020

- Designed onboarding flows for enterprises migrating to Google Cloud Anthos, working within complex infrastructure and compliance constraints to make multi-cluster setup understandable for new customers.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Master's in Human Computer Interaction

NMIMS UNIVERSITY

B.Tech in Computer Engineering

INDEPENDENT PRODUCTS

DYSLEXIABUDDY

Design Engineer | 2018 - Current

- Designed and built a reading assistant for people with dyslexia, combining accessible typography, color systems, read-aloud voices, and a generative AI tutor to improve reading speed and comfort.

FITNESS WRAPPED

Design Engineer | Dec 2024 - Current

- Designed and built an iOS app that transforms fitness data into beautiful wrapped–style summaries.

PUBLICATIONS

A Helping Hand": Design and Evaluation of a Reading Assistant
OzCHI 2021 (ACM)

A Reading Assistant Application for Children with Dyslexia
ASSETS 2021 (ACM)

Improving Accessibility for Dyslexic Impairments Using Augmented Reality
ICCCI 2019 (IEEE)