

Rituparna Guha

SENIOR PRODUCT DESIGNER

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WORK EXPERIENCE [8 yrs]

Honeywell

Product Designer II

Bangalore, Dec 2021 – Present (~ 4 yrs)

Airport Business (2023-24)

- **Led the design for Honeywell Turnaround Manager Mobile** for Chhatrapati Shivaji Mumbai Int. Airport.
- **Key contributor in securing a \$12M deal by enhancing Turnaround Manager desktop UX and developing mobile app from scratch**, driving adoption at Mumbai Int. Airport with Indigo Airlines.
- **Reduced downtime by 25% and IT Capex by 50%** for Mumbai Int. Airport and Indigo Airlines, cutting turnaround time by 11 minutes.
- **Led discovery workshops** with Offering, Mumbai Airport, and Indigo Airlines, **defining mobile vision and strategy for a scalable solution**.
- **Drove cross-partner collaboration with Mumbai Airport, Indigo Airlines, and McKinsey analytics**, aligning customer needs with business goals, market viability, technical feasibility & extensive stakeholder mgmt.

Smart City Business (2022-23)

- **Led a 3-member design team for Honeywell City Suite Smart Power**, improving urban resilience and increasing energy efficiency by 9% in Lugoj, Romania.
- **Drove pilot research by conducting 3 workshops and 20+ user interviews** across multiple U.S. states, uncovering key insights to shape product vision.
- **Active partnership with Duke Technologies to integrate analytics and data visualisation into the UI**, enhancing decision-making. Including AI prediction and dynamic load management analytics
- **Led a global design team, extensive collaboration with stakeholders** including product, offering, 3rd party vendors and quality assessment teams to maintain high quality design execution.

IBM

Product Designer

Bangalore, Jul 2019 – Dec 2021 (2.5yrs)

- Worked closely with stakeholders to **deliver production-ready specs for IBM POWER VC** – simplified cloud virtualisation management
- Wore multiple hats as an **interaction designer, researcher, and service designer** for several client projects for large global multinationals across USA and UK in healthcare and energy sectors.

Microsoft

UX Designer Intern

Hyderabad, Jan 2019 – Jul 2019 (0.5yrs)

- Designed **features for multitasking and context switching in SharePoint Desktop Application**. Presented findings and design vision to key stakeholders and leadership at Microsoft.

StudioCode

Jr. Architect

New Delhi, Nov 2014 – Jul 2016 (1.5yrs)

EDUCATION

Indian Institute of Technology Delhi

New Delhi, Jul 2017 – Jul 2019

Master of Design (9.2)

Interaction Design, Research Methods

Piloo Mody College of Architecture

Odisha, Sep 2009 – Aug 2014

Bachelor of Architecture (8.2)

Architecture and Urban Planning

AWARDS AND RECOGNITION

- Speaker at the Design Conference “UX India 2023” - “Smart Cities at the intersection of Sustainability and AI”
- Patented for “Resiliency Uptime” concept in Smart Cities (FT/IDF-232910)- 2023
- Nominated- UX Awards Germany 2023- Top 10
- Winner of James Dyson National Award 2018
- Best Presentation of tech design for Spinal injury patients @ISIC, New Delhi- 2019
- Patented assistive wheelchair design - Samarth.(FT/IDF/07/2018/85)- 2018

CERTIFICATIONS

- AI for Everyone – Deep Learning.AI by Andrew Ng- [Certificate](#)
- “Accessibility: How to design for All” by IDF
- Patterns Design Program Graduate – by IBM
- Enterprise Design Thinking – Team essentials for AI by IBM
- Enterprise Design Thinking – Co-creator by IBM
- Cognitive Practitioner by IBM

SKILLS

Research and Design

Formative research, contextual inquiry, usability testing, gathering requirements, wireframing and rapid prototyping, strategy and vision documents, Information Architecture and sketching, production specs, visual design.

Prototyping

Rapid prototyping using Figma, Zeplin and Framer.

CONTACT /SOCIAL

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