



Akshat Mishra

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EXPERIENCE

Product Designer Appen, San Francisco (8/19 - Present)

- Led Product Design across 3 scrum teams to design end-to-end experiences for Appen's AI platform for Data Labeling.
- Designed an audit tool from start to finish to assist Data Scientists in reviewing and exploring labeled datasets which **decreased the time spent auditing by ≈40%**. Collaborated with PM to define MVP, future release specs, and product metrics.
- Worked closely with another designer to create a new **Design System** for Appen after identifying key pain points by conducting a heuristic evaluation. Used Lighthouse to Identify key performance issues on the platform and worked closely with developers to **reduce redundancies by ≈93%**.
- Designed a ML-assisted ethical pricing experience which ensures that crowd workers are paid above minimum hourly wage in every market around the world **increasing the average hourly pay by ≈250%**.

Design Teaching Assistant University of Michigan (08/18 - 05/19)

- **Interaction Design Course:** Mentored **33 graduate** students through an iterative design process going through discovery, interaction design, user testing and visual design, and various design techniques like sketching, personas, storyboarding, creating information architectures and rapid prototyping.
- **Graphic Design Course:** Mentored **35 undergraduate** students, teaching them visual design principles, gestalt principles, usage of existing visual design patterns while assisting instructors with critiques, grading, and administrative tasks.

Product Designer, Front-end Developer Rogel Cancer Center, Michigan Medicine (02/18 - 08/18)

- Decreased time for cancer screening **from weeks to a few hours** by designing and developing an **iPad** based Family History survey. Interviewed and shadowed doctors to understand their workflow and design an automated reporting feature to replace manually processed summaries.

Product Designer, Android Developer Indian Prime Minister's Office (05/15 - 08/16)

- Designed interactions and mockups for over 40 mobile screens and developed the official **Android** application for the Indian Prime Minister's office under the mentorship of Google.

EDUCATION

University of Michigan School of Information

05/2019

Master of Science Information

Focus: User Experience Design

Delhi Technological University

05/2017

Bachelor of Technology

Major: Computer Engineering

SKILLSET

Design

Interaction Design, Usability Testing, Surveys, Competitive Analysis, User Flows, Information Architecture, User Interviews, Empathy Maps, Personas, Contextual Inquiry, Storyboarding, Affinity Maps, User Journey Mapping.

Prototyping & Engineering

Figma, Sketch, InVision, Principle, Framer, Adobe Creative Suite.

HTML5, Javascript, CSS3: Grids and Flexbox, C, C++, Git, Python, React.

PUBLICATION

International Conference on Robotics and Artificial Intelligence, Shanghai [2017]

Autonomous Pathfinding in Simulated 3D Environment by creating depth maps from stereoscopic images.
Authors: Dr. Verma, O.P.; Raja, Sidharth; Bhatia, Tanuj; Mishra, Akshat & Kashyap, Sanket