

# ATHARVA DNYANMOTE

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## EXPERIENCE

### NorthQuad — UX Designer

Sept 2024 – Present

- **120 Water Audit:** Spearheaded 120Water's Water Quality Testing and Sampling Manager Web based system, Scheduling dashboards and Technician views, enabling to plan water testing, manage samples, coordinating site visits with improved efficiency.
- **120 Water Audit:** Redesigned 120Water's State Public Transparency Dashboard, implementing usability enhancements such as improved map modules, new settings modules and mobile implementations, leading to a more intuitive experience for over 500 non-technical users.
- **120 Water Audit:** Standardized 90+ design assets across web and mobile platforms by developing a scalable design system in Figma to organize and address design inconsistencies.
- **OneCause:** Redesigned OneCause's onboarding dashboard into a milestone-driven experience guiding users through key setup tasks, aiding fundraising teams to better understand platform capabilities.

### Purdue University — UX Graduate Research Assistant

Jan 2023 – May 2024

- **Hosted 7 co-design workshops with neuro-divergent users** to investigate social media trigger patterns, producing original research that led to the publication of *"Not Only Annoying but Dangerous"* (ASSETS 2024) and informed inclusive UX design guidelines.
- Investigated the **impact of gaming on mental health through 12 in-depth interviews, 3 contextual inquiries, and analysis of 15+ academic sources**; generated behavior-based UX recommendations to help gamers sustain healthy habits, avoid burnout, and improve their overall digital well-being.

### Griffith Foods — UX Engineering Consultant

Aug 2023 – Dec 2023

- **Liaised closely with the VP, design, and engineering teams** to shape a product plan that balanced business goals, technical constraints, and frontline user needs, ensuring strategic alignment and cross-level buy-in.
- **Conducted 20+, semi-structured interviews in collaboration with UX Team** with field and factory maintenance workers—often during breaks—to uncover pain points in task retrieval and daily reporting workflows.
- **Designed an NLP-powered troubleshooting and maintenance interface** to replace dense PDF manuals, enabling frontline staff to query maintenance data faster and resolve issues more efficiently.
- **Developed the working prototype in Python and HTML**, integrating custom NLP logic and interactive UI components; reduced lookup time and boosted technician efficiency by 15% in usability testing.

### SAP — UX Designer

Nov 2021 – Jul 2022

- **Initiated and built SAP's global on-boarding guide after identifying early pain points as a new hire**, creating a self-serve resource hub that improved clarity and access to support across 5 offices in India, Germany, and the U.S.; boosted new hire task completion by 25%.
- **Designed sales-facing UX flows for SAP Cloud for Customer (C4C), including campaign setup, target group management, and lead tracking**; created interactive Figma prototypes that streamlined stakeholder alignment and improved sprint handoffs through Jira integration.
- **Audited SAP Fiori products for WCAG 2.0 Level AA compliance**, delivering accessibility recommendations and implementing updates to screen reader interaction patterns, enhancing usability for diverse enterprise clients.

## EDUCATION

**Purdue University** — Master of Science in Computer Graphics Technology (UX)

May 2024

**University of Mysore** — Bachelor of Design in Human Centered Design (UX)

Aug 2021

## SKILLS

**UX Design:** Figma, Sketch, Adobe Suite, Axure, Miro, Zeplin, HTML5, CSS, WCAG 2.1, Google Analytics, Tableau, Power BI, Jira, Notion, Confluence, Slack, GitHub, Microsoft Office Suite, Visio, Blender, Unity, Python.

**UX Research:** Interviews, Observations, Contextual Inquiry, Literature Review, Usability Testing, Heuristic Evaluation, A/B Testing, Survey Design.