

# Chadani Acharya

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## EDUCATION

### Texas A&M University, College Station, TX

MS in Management Information Systems | GPA: 3.75/4.0

May 2026

## EXPERIENCE

### Texas A&M University – Office of the Provost, College Station, TX

Graduate Student Technicians Lead - Project and Program Management (Digital Accessibility)

May 2025 – Present

- Remediated and quality-checked 10,000+ course materials (PDF, PowerPoint, Word) and captioned lecture media to meet WCAG 2.1/2.2, ADA, and Section 508 standards; audited issues including headings, reading order, alt text, contrast, tables, links, and forms, and implemented fixes
- Coordinated schedules, assignments, and progress tracking for a 20+ member student technician team; kept remediation deliverables consistent across courses and departments
- Delivered 50+ in-person and online training for faculty, staff, and instructional designers on remediation workflows and best practices; authored an internal Digital Accessibility Guide with step-by-step instructions and screenshots to standardize remediation

### Abhiyantrik Technology, Kathmandu, Nepal

Project Manager (2021-2024) | Software Quality Analyst (2019-2021)

Sept 2019 – Jan 2024

- Managed 35+ Agile sprints in Trello; partnered with UI/UX and engineering to deliver user-centered features on schedule
- Gathered and documented requirements, analyzed user needs, and supported product decisions, contributing to a 20% increase in client satisfaction
- Designed and executed 30–350 test cases per project; authored test plans/reports and drove defect triage and verification, improving product quality and user satisfaction by ~5% per sprint

## PROJECTS & ACADEMIC ACHIEVEMENTS

### Scalable Data Infrastructure Migration

- Migrated data from Excel to AWS-hosted MariaDB/MongoDB; automated tax and price tracking using SQL views, triggers, and aggregation pipeline
- Redesigned schemas and configured EC2 replication to increase scalability and reduce query latency

### Deliver Ease - Product Canvas

- Built a product canvas (vision, personas, key metrics, roadmap) to streamline delivery price and wait-time improvements
- Synthesized user needs and prioritization into a clear plan, projecting 20% increase in adoption and stronger market positioning

### Mentorly - UX Design Capstone Project

- Led end-to-end UX for a mentorship mobile app: research → personas → user flows → wireframes → prototype
- Ran usability tests, identified pain points, and iterated designs based on findings and feedback

### VisAble - Accessibility & Inclusive Design Project

- Prototyped an AI-powered tool generating rich alt text for educational visuals to support blind/low-vision users
- Designed for accessibility (screen-reader-friendly structure, contrast, semantic hierarchy, keyboard navigation) and validated through iterative reviews

### Emerging Technology Strategy - AI Accessibility in Google Meet

- Owned end-to-end product strategy for an AI accessibility initiative, framed problem through user impact, compliance risk, and competitive landscape; evaluated emerging speech-AI options and selected a highest-impact pilot using feasibility, latency, cost, and integration tradeoffs
- Translated strategy into execution by defining OKRs, deliverables, cross-functional team roles, cost model (~\$100K), risks, and a 12-week roadmap, strengthening skills in product decision-making, stakeholder communication, and roadmap-driven execution

### Product & Technology Strategy - ‘Rent the Runway’

- Led a product and technology strategy assessment for ‘Rent the Runway’ using Business Model Canvas, Porter’s Five Forces and Gartner Hype Cycle to analyze emerging tech (AI personalization, blockchain, sustainability) and impact on customer value, scalability, and competitive positioning
- Developed a multi-year technology roadmap and MVP-driven growth recommendation, defining strategic tradeoffs, ROI rationale, and execution priorities for leadership decision-making in a circular fashion business model

## PRE-PRINTS

### Acharya, C. Accessibility Gaps in U.S. Government Dashboards for Blind and Low-Vision Residents

- Conducted multi-site accessibility audit of 6 public dashboards; recommended data-parity summaries and alt-text fixes for urgent visuals

### Acharya, C. Syllabus Accessibility, Safety Information, and Accommodation Burden across U.S. Institutions

- Reviewed 1,000+ syllabi to evaluate accessibility and accommodation language; identified policy gaps and safety-related burden shifts

## LEADERSHIPS & INVOLVEMENTS

- Vice President, Nepalese Student Association, TAMU: Guided 50+ incoming Nepalese students through housing, onboarding, and cultural transition; organized 5+ high-impact cultural events for 150+ attendees to foster inclusion and belonging
- President, Junior Red Cross Circle: Directed 5+ health-focused initiatives (e.g., blood drives, tree plantations); recruited 200+ volunteers and partnered with health officials and school administrators to execute events
- Secretary, Tech Medhavi Club: Organized 10+ technical events (coding contests, design hackathons); boosted active participation by 40% within one academic year

## SKILLS

**Technical Skills:** Python, Java, Scrum, HTML, CSS, Scratch, UAT, Regression Testing, Bug Reporting, Data Analytics & Visualizations, AWS/ETL

**Tools:** Trello, JIRA, MS Office Suit, VS Code, Tableau, WordPress, Latex, Git, Figma, Lucid chart, Roboflow, Slack, Whimsical

**Databases:** MySQL, SQL, MariaDB, MongoDB, PostgreSQL, ETL Processes

**Certifications:** Certified Professional Scrum Master, Agile Project Management with Jira Cloud, Generative AI for Project Managers