

ROJEENA THAPA

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SUMMARY

Demonstrated strength in analytical thinking, problem solving, and clear communication in team environments. Active member of Girls Who Code and Rewriting the Code, committed to equity and innovation in tech.

EDUCATION

Bachelor of Science in Computer Information Systems, Illinois Institute of Technology Expected May 2026

SKILLS

Programming Languages:	Python, Java, Swift, SQL, R, HTML, CSS
Data and Visualization:	Pandas, NumPy, Power BI, Tableau, MS Excel, Matplotlib
Tools & Frameworks:	Git, Flask, Adobe Creative Suite, Canva, Figma
Soft Skills:	Data Presentation, Technical Writing, Adaptability, Cross-functional Collaboration

EXPERIENCE

Data Science Intern	Feb 2024 - May 2024
NY Talent Solutions	<i>Remote</i>

- Automated weekly reporting pipelines using Python (Pandas, NumPy) and SQL, increasing data accuracy and delivery speed by 35%.
- Performed exploratory data analysis on sales and operations data, uncovering 5 key inefficiencies that supported cost-saving strategies.
- Built automated dashboards with Matplotlib and regression models using R, improving KPI reporting for executives and enabling more informed decisions.

Data Analyst Extern (Virtual Experience Program)	Dec 2023 - Jan 2024
Accenture (via Forage)	<i>Remote</i>

- Identified and addressed 8 system inefficiencies, projecting a 30% boost in performance.
- Improved data precision by 20% through root cause analysis and governance best practices.
- Delivered 3 audit reports using Excel and PowerPoint, supporting client readiness reviews.

AI Lab Extern	Nov 2023 - Jan 2024
Paragon One	<i>Remote</i>

- Executed outreach campaigns targeting 200+ prospects, achieving a 35% engagement rate for AI-related product research.
- Conducted a qualitative analysis of 20+ user interviews, identifying key behavioral patterns to guide product refinement.
- Developed 4 detailed user personas and provided data-backed recommendations that improved targeting and messaging strategies.

PROJECTS

Dishcovery - ML Powered Food Recognition System: Built a food and ingredient classifier using Python and TensorFlow, achieving 95%+ image precision on 5000+ images from 50+ cuisines. Developed a recipe recommendation engine aimed at reducing food waste by 30% through intelligent ingredient analysis.

BudgetWrapped: Collaborated with JPMorgan Chase & Co. to build a real-time budgeting app using Flask and SQL, integrating dashboards and planning tools. Delivered financial insights to 100+ users, reducing manual tracking time by 20% through interactive visualizations and automation.