ROJEENA THAPA

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SUMMARY

Computer Information Systems student with hands-on experience in Python, SQL, and real-world data projects. Built ML pipelines, automated reporting tools, and provided insights that improved business operations. Excited to bring technical skills and cross-functional thinking to a data-driven Summer 2025 internship.

EDUCATION

Bachelor of Computer Information Systems, Illinois Institute of Technology   Expected May 2026
Relevant Coursework: Data Structures and Algorithms, Database Management, Machine Learning

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

EXPERIENCE

Data Science Intern   Feb 2024 - May 2024
NY Talent Solutions   *Elmhurst, NY*

- Automated reporting with Python and SQL, boosting data accuracy and delivery speed by 35%.
- Analyzed sales and operations data using Python (Pandas) and SQL, identifying 5 key inefficiencies that informed cost-saving decisions.
- Automated dashboards and regression models built using Python (Matplotlib) and R, improving executive reporting on operational KPIs.

Data Analyst Extern   Dec 2023 - Jan 2024
Accenture (Forage)   *Remote*

- 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   *New York, NY*

- 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.