

# OJASHWI UPRETY

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## EDUCATION

*Gannon University*

Bachelor of Science in **Computer Science**

GPA: 3.86/4.0

Magna cum Laude

## TECHNICAL SKILLS

**Programming Languages:** Java, C++, C#, HTML, CSS, JavaScript, Python, SQL (OpenSQL, MySQL).

**Library:** Pandas, NumPy, Matplotlib.

**Tools:** Power BI, Tableau, Docker, Postman, Salesforce, Jupyter, Git

**Big Data & Databases:** Snowflake, Hadoop (exposure), MS SQL, MySQL, OpenSQL, Hive, Teradata

## WORK EXPERIENCE

### **Precisely Software Incorporated (Boston, Ma)**

*Data Operation Intern,*

June 2024 – Dec 2024

As a member of the DataOps and Enterprise Architecture team, collaborated with Enterprise Architects, Data Architects, Business Systems Analysts, BI Developers, and Integration Engineers as well as business stakeholders to implement methods to improve data reliability and quality.

- Analyze source and target systems data using tools such as Snowflake, MS SQL, Jupyter, Trillium DQ, Tableau, Python and Microsoft Excel.
- Improved the quality of customer data to reflect go-to-market(GTM) and product strategy and segmentation, enabling better insights from the data.
- Build process automation using tools such as Jupyter Notebook and Salesforce native tools.

### **Gannon University (Erie, PA)**

*Student Tutor, STEM Center*

Sep 2022 – Sep 2024

- Supported computer science students with their lab assignments and homework for Object Oriented Programming, Data Structures, and Algorithms.
- Facilitated weekly Lab sessions and created environment to promote learning and collaboration.
- Successfully debugged code in Java and C++ and provided feedback to students.

*Research Assistant, Department of Engineering*

Oct 2021 – Dec 2022

- Supported data processing operations and provided survey research assistance for Website development.
- Assisted in research and literature review on Affect Heuristic and Fits law for Prof Ohu.
- Maintained code in Git for collaborative code management and documentation.

## PROJECT

### **Data Matching and Visualization Project**

- Identified maximum Precisely records matched to D&B DUNS numbers with maximum accuracy.
- Grouped Precisely account records by region like AMER (Americas), APAC (Asia-Pacific), and EMEA (Europe, Middle East, and Africa).
- Matched these regional records to the corresponding data generated by Dun & Bradstreet (D&B).
- Utilized "Salami Tactics" to filter and narrow down accounts for each region to find the highest number of Precisely accounts that matched the DUNS records.
- Successfully matched 260,000 account records with DUNS numbers with maximum accuracy.
- Created a Tableau dashboard to visualize project data and outcomes, enhancing data-driven decision-making and project transparency.

## Awards & Certification

Technical Interview Prep Course (Codepath.org)

June 2024-Aug 2024

Nepalese Student Association (Program Coordinator)

Aug 2022-Aug 2024

Extreme Network(Cisco)

Dec 2021