NEHA SHIRWALKER

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EDUCATION

New Jersey Institute of Technology (NJIT)   **Newark, NJ**
Bachelor of Science in Computer Science, Minor in Applied Mathematics   *Class of 2024*

- Cumulative GPA: 3.88/4.00
- Relevant Coursework: Data Structures and Algorithms, Database Systems, Operating Systems, Computer Systems, Data Science, Programming in Linux, Software Engineering Design, Project Management, Technical Writing, Statistics, Software Engineering Design

WORK EXPERIENCE

Colgate-Palmolive Company   **Piscataway, NJ**
Frontend Development Intern   *June 2023 – May 2024*

- Designed engaging UI/UX for Hills Retail Order (HRO) using Angular, incorporating accessibility features and responsive design principles using Bootstrap and media queries to create fluid layouts

Full Stack Development Intern   *January 2022 – June 2023*

- Developed the Snowflake Colgate Data Loader Google Sheets add-on to manage data in Snowflake tables programmatically, enhancing data handling efficiency
- Designed and implemented UI for add-on using Google Apps Script (HTML and JavaScript)
- Built a Flask application to automate GitHub operations using GitHub REST API
- Authored comprehensive technical documentation and user manual containing system architecture
- Created Snowflake grants and objects using Terraform to standardize infrastructure management

Jabil, Inc. R & D Division   **Warren, NJ**
Project Manager   *September 2023 – December 2023*

- Managed the development of the Netconf Client Simulator Wizard System using agile methodology to facilitate collaboration and keep deliverables on schedule
- Facilitated bi-weekly standup meetings and weekly progress demonstrations
- Authored detailed technical documentation and user manual, providing clear guidance for future development

Eye Level Learning   **Bensalem, PA**
Mathematics and English Teaching Assistant   *January 2021 – January 2022*

- Instructed 15 students in grades 1-9 in math and english and tracked progress to provide tailored feedback

LEADERSHIP

Delta Phi Epsilon Sorority - Beta Eta Chapter   **Newark, NJ**
Coordinator of Risk Management   *December 2023 – May 2024*

- Enforced risk management policies and conducted workshops, promoting a safe chapter environment

Director of Finance   *May 2023 – December 2023*

- Managed financial plans of 32 sisters, handled over $10,000 in dues, and increased fundraising revenue by 20%

Habitat for Humanity - NJIT Chapter   **Newark, NJ**
Treasurer   *January 2022 – May 2024*

- Prepared yearly budget of $3000 for 10-15 events and managed 25-30 purchase requisitions

SKILLS

Programming Languages:	Python, R, Java, JavaScript
Web Development:	HTML, CSS, React, Angular, Bootstrap, XML
Databases:	SQL, PL/SQL, NoSQL, MongoDB, Snowflake, MS Access
Tools & Platforms:	Google Cloud Platform, GitHub, Google Apps Script, Flask, Terraform, Postman, Jira
APIs:	GitHub REST, Spotify, Apps Script
Certifications:	Microsoft Excel 2016