NEHA SHIRWALKER
Langhorne, PA

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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 System Design and Management, 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, considering design constraints and incorporating accessibility features and responsive design principles using Bootstrap and media queries

Full Stack Development Intern   *January 2022 – June 2023*
- Developed, maintained, and tested the Snowflake Colgate Data Loader Google Sheets add-on to programmatically manage data in Snowflake database tables, create DBT views, and write stored procedures
- Designed and implemented UI for add-on using Google Apps Script (HTML and JavaScript)
- Built python-based Flask application to automate GitHub operations using GitHub REST API
- Authored detailed design 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 effective communication, while ensuring timely delivery of sprint deliverables
- Facilitated bi-weekly standup meetings, sprint plannings, and code reviews
- 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*
- Provided mentorship and guidance to 15 students in grades 1-9 and tracked progress to foster their growth

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