

# Dharaa LNU

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## EDUCATION

**New Jersey Institute of Technology**

**Newark, New Jersey**

**B.S. in Computer Science**

**Sept 2023 – May 2027**

*NJIT Highlander Achievement Merit Scholarship Recipient*

*Relevant Coursework: Roadmap To Computing, Introduction to Computer Science, Calculus I, Calculus II*

**Saint Mary High School**

**Rutherford, New Jersey**

**General Studies**

**Sept 2019 – May 2023**

*GPA: 95.67/100.00*

*ACT: 32/36*

*St. Mary High School Merit Scholarship Recipient*

*Leadership: President of Math Honor Society, Co-President of Student Council, Vice-President of Key Club, Student Ambassador*

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

**[TechWise Program](#)**

**March 2024 - Present**

**Student**

Remote

- Demonstrated exceptional aptitude in online coding assessments and interviews, securing placement among the elite cohort of 110 select students in the United States to the Program, provided by TalentSprint and sponsored by Google.
- As a fully funded scholarship recipient, engaging in an 18-month intensive learning experience focused on advanced Python programming under the guidance of TalentSprint mentors.

**Go Girl Organisation**

**Nov 2022 – Present**

**[Saksham Program Manager](#)**

Remote (Delhi, India)

- Successfully managing and maintaining the Saksham program since November 2022, instructing over 25 low-income students in web development, covering projects from the Netflix Landing Page to Tesla's website from scratch using HTML, CSS, and JavaScript.
- Coordinate weekly with Go Girl's non-profit partner, Child Rights and You (CRY), and workshop tutors to optimize student engagement schedules, leveraging feedback to enhance the learning experience.
- Spearheaded the recruitment of Workshop Tutor volunteers, forming a dedicated team of 10 tutors for both the CRY Saksham and CRY Swati programs.
- Conducted comprehensive orientation sessions for tutors, ensuring 100% program understanding and dedication.

**Workshop Tutor and Curriculum Developer**

**Aug 2022 – Nov 2022**

- Hosted online Python, HTML, and CSS classes at 5 am, ensuring active participation despite an 8-hour time difference between the US and India.
- Designed over 21 visually engaging slides on HTML and CSS concepts using [Canva](#), benefiting over 2,000 low-income students across four programs: CRY Swati, CRY Saksham, Yashoda Foundation, and GUH School (Jharkhand).

**The Rutherford Coding Club**

**Sept 2020 – Jun 2023**

**President and Founder**

**Rutherford, New Jersey**

- Founded a programming club at the Rutherford Public Library in Bergen County, offering free tri-weekly Python and JavaScript classes; personally designed comprehensive lesson plans and conducted 90-minute sessions, successfully garnering library support due to the club's impactful contributions.
- Instructed successive cohorts over three years: introduced six to Python programming virtually amidst the pandemic, leading to game creations like Mario and Snake; shifted to in-person instruction in the subsequent years, guiding five students in web development with JS, HTML, and CSS, and instructing another five in Python-based data visualization.

## AFFILIATIONS AND SKILLS

- **Programming:** Proficient in Python, Java, JavaScript, HTML/CSS.
- **Skills:** Proficient in Program Organization and Management, Verbal and Written Communication, Instructional Design, and Data Analysis (Intermediate).
- **Tools:** Google Colab Notebook, Jupyter Notebook, Canva, Figma, Excel, IntelliJ.
- **Activities:** Women in Computing Society, Association for Computing Machinery, Google Developer's Student Club.
- **Languages:** English (Proficient), Gujarati (Proficient), Hindi (Proficient), Korean (Intermediate), Spanish (Intermediate).