## Paridhi Bhardwaj

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#### Education

**New Jersey Institute of Technology-NJIT** 

B.S Data Science-Computing Option, Business Minor M.S Artificial Intelligence

Newark, NJ May 2026 May 2027

Coursework: Introduction to Python, Introduction to Computer Science with JAVA programming, Data Structures and Algorithms, Principles of Financial Accounting, Principles of Business, Macroeconomics, A.I for Business Decision, Programming language Concepts using C++, Statistical Methods in Data Science, Linear Algebra, Foundations of Corporate Finance, Principles of Operating Systems, Introduction to Artificial Intelligence, Machine Learning, Intensive Programming in Linux, Database System Design and Management, Computers Ethics, Financial Markets and Institutions

Dean's List since Fall 2022

Scholarships & grants NJIT Academic scholarship (based on academic merit)

## **Experience**

## **High School Level Math Grader**

July 2022- present East Hanover NJ,

## **Kumon Math and Reading Center of East Hanover**

- 1. Grade and prepare almost 120 student's assignment
- 2. Create every student study plan to focus on their improvement
- 3. Help students with algebra, pre-calculus, and calculus-related problems
- 4. Collaborate with my manager with data entries to create progress reports for all the students

# **Peer Mentor with the Learning Communities**

September 2023-September 2024

Newark NJ

**New Jersey Institute of Technology** 

- 1. Worked along with the FYS (Freshman Seminar) professor in assisting the Seminar class
- 2. Assisted more than 100 students get adjusted to a college setting
- 3. Managed the class's Discord group chat

## Teacher's Assistance

January 2023- May 2023

Newark NJ

### **New Jersey Institute of Technology**

- 1. TA for CS100-introduction to Python and CS301- Introduction to Data Science
- 2. Graded all the homework, classwork, and projects assigned to the students
- 3. Collaborated with the professor on the lecture slides
- 4. Tutored students who needed extra help outside of my school hours

### **Projects**

- 1. Quiz Preparatory Bot: used Python which analyzed students' performance when they took a quiz for their test
- 2. Financial app: using Python with a calculator, real-life stock market, and interest rates of various banks
- 3. Face Recognition App: using Python and multiple data sets to create a face recognition pattern

Technical Skills: - Python, Java, C, C++, HTML, Bash, Kotlin, Works comfortably with any Microsoft, IOS, and Google-based application, SQL

Certification: - Introduction to Artificial Intelligence by IBM, Industrial IoT on Google Cloud by Google, Mobile App Beginner, and Web App Beginner modules by Plezmo

### **Extra Activities**

**Club participation:** Chair of Highlander Integrity Council, President of Google Developer Groups on campus: NJIT