

Meer Modi

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EDUCATION

New Jersey Institute of Technology

Bachelor's of Science in Computer Science

Newark, NJ

Expected May 2026

- Cumulative GPA: 3.75 / 4.0
- Dean's Scholar: Fall 2022, Spring 2023, Fall 2023

WORK EXPERIENCE

New Jersey Institute of Technology

Teaching Assistant - TA (Data & Computer Sciences)

Newark, NJ

January 2023 – Present

- Provided technical guidance on debugging, software troubleshooting, and helped develop analytical problem-solving skills while improving code quality and efficiency.
- Administered, proctored, and graded Data Science courses at the university while enforcing academic integrity.
- Increased efficiency in grading and calculated final grades of more than 200 students while meeting strict deadlines.

CVS Pharmacy

Pharmacy Technician

Westfield, NJ

June 2022 – October 2022

- Streamlined prescription processing with 100% accurate data entry and verification of patient information.
- Enhanced pharmacy workflow by assisting pharmacists with medication dispensing, and labeling.
- Improved patient satisfaction by processing prescriptions and managing medical inventory.

CERTIFICATIONS & TECHNICAL EXPERTISE

Microsoft Azure

Expected June 2024

- Attained profound expertise in Microsoft Azure's cloud architecture, spanning network infrastructure, storage solutions, advanced database services, computational capabilities, stringent security measures, governance protocols, and sophisticated identity and access management frameworks..

PROJECTS

E-Commerce Management Dashboard - Developer

- Technologies & Frameworks Used: ElectronJS, JavaScript, Node Modules, MySQL, PHP, Bootstrap, HTML.
- Engineered an E-Commerce management system utilizing JavaScript frameworks. This cutting-edge solution provides valuable insights into company sales, demographics, real-time inventory management, employee details, and transaction resolution. It optimizes administrative tasks by 70%, resulting in a substantial boost to overall business productivity.

Chess Application - Developer

- Technologies Used: Java, JavaFX.
- Engineered a sophisticated Chess application with a responsive graphical user interface, intuitive drag-and-drop mechanism, precise event handling, and a robust move validation system to ensure strict adherence to chess rules and achieving 100% accuracy.

Marine Navigation & Mapping Software - Developer

- Technologies Used: Microsoft Maps API, Marine Traffic API, PHP, MySQL, JavaScript, Bootstrap, HTML.
- Lead the development of a marine mapping software, a dynamic web application offering real-time global ship tracking, shortest route calculations, and detailed port information for efficient navigation.

SKILLS

Technical Skills: Java, C++, Python, Microsoft Azure, Cloud architecture, JavaScript, PHP, Kotlin, SQL, MySQL, Software Engineering, Application & Web Development, Data Structures & Algorithms, JavaFX, ElectronJS, API Integration, Tableau, Software Troubleshooting & Debugging, Object-Oriented Programming (OOP), Android Studio, Linux, Git, Github, HTML, CSS, jQuery.

General: Analytical problem solving, Microsoft office, Time management, Teamwork, Critical thinking, Adaptability.

LEADERSHIP & AWARDS

NJIT Cricket | Club

Event Coordinator

Newark, NJ

September 2023 – Present

- Secured essential budgets for sport activities and acted as the head Event Coordinator, contributing to the organization's growth.

NJ Technology Student Association | Award

Developer

Roselle Park, NJ

June 2022

- Awarded the third rank in a web development competition at the state level in New Jersey.