

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

- 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.
- Provided technical guidance on debugging, software troubleshooting, and developing analytical problem-solving skills while improving code quality and efficiency.

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

Cisco - Data Analytics

Expected April 2024

- Gained comprehensive knowledge in Relational Databases, Cybersecurity, and Automation. Developed proficiency in data visualization softwares like Tableau to understand Big Data infrastructure and its architecture.

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, 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.