

Shaisab Mistry

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Objective: Embark on an INROADS Internship journey where I can harness my enthusiasm for Software Engineering and Data Science to craft innovative solutions that propel company objectives forward and foster transformative growth.

EDUCATION

New York Institute of Technology
Bachelor of Science in Computer Science

New York, NY
Expected May 2028

EXPERIENCE

Incoming Software Engineer Intern
Headstarter

Jul. 2024 – PRESENT
New York, NY

Incoming Web Operator Intern
MJHS

Jul. 2024 – PRESENT
New York, NY

Web Developer and Research Assistant Intern
WeWork

Jan. 2023 – Feb. 2023
New York, NY

- Developed a user-friendly Wi-Fi login interface for **over 600,000 clients** utilizing HTML and CSS, boosting **Wi-Fi usage by 30%** and improving the onboarding experience.
- Designed and implemented automated **python scripts** for data analysis, reducing manual **workload by 40%** and increasing productivity.
- Developed robust predictive sales models in **R**, achieving an **80% accuracy rate** and enabling **data-driven decisions** that optimized business forecasting.

Software Development Manager
EBT

Sep. 2023 – May. 2024
Brooklyn, NY

- Led a team of **30 AP Computer Science** students, fostering a collaborative and innovative learning environment resulting in a **25% average increase** in student grades.
- Designed and executed **over 5 educational projects** including a nim game, portfolio website, food website, and a web scraping tool using Java, Python, HTML, and CSS, enhancing practical coding skills among students.
- Utilized R to manage and analyze **20+ databases** for statistical analysis and data visualizations, improving data processing **efficiency by 40%**.

Assistant Accountant
DC37

Feb. 2024 – Mar. 2024
New York, NY

- Spearheaded the **automation of monthly transaction** data entry using python, which increased **data entry efficiency by 30%**.
- Efficiently managed and processed **over 20 invoices weekly**, resulting in a **15% improvement in payment cycle time**.
- Conducted regular audits of financial documents, uncovering and resolving discrepancies that **saved the company \$5,000**.

PROJECTS

EduView | *Django, Python, AWS, Bootstrap*

Jan. 2024 – Apr. 2024

- Developed a web application using **Django framework** for school teachers to view student data, improving data accessibility and **efficiency by 50%**.
- Integrated Google Sheets and SQLite as the database using **Google API**, ensuring real-time data updates and reducing manual data entry **errors by 40%**.
- Deployed the application on **AWS EC2**, enhancing the application's reliability and up-time to **99.9%**.

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, R, Shell Scripting

Developer Tools: Git, AWS, Azure, Google Cloud, Linux, Google Cloud, MS Power Platform

Libraries: Bootstrap, Selenium, BeautifulSoup4, Urllib

Framework: Django, REST Framework