

Ishtiaq Akanda

Bronx, NY | 929-450-9108 | ishtiaqa2003@gmail.com | <https://www.linkedin.com/in/ishtiaq-akanda/>

SKILLS

Skills: Password hashing/authentication, form validation, state management, Agile, Scrum, Data analysis, Data Cleaning, Data Mining, Web Development, Code Review, Code Testing, Excel, Word, PowerPoint

Languages: Python, Javascript, Scala, SQL, PHP, C, HTML5, CSS3

Framework/Tools: React.JS, Node.JS, Linux, Git, Github, VSCode, VMWare, Cloudflare

Data Tools: Stata, Tableau, IBM Watson, MySQL, phpMyAdmin, XAMPP

Languages: English (Native), Bengali (Casual)

Github: <https://github.com/ishtiaqa1>

Portfolio: <https://ishtiaqakanda.dev/> (In Progress)

EDUCATION

The Marcy Lab School

Software Engineering Fellow

Brooklyn, NY

Graduation Date: Aug 2026

University At Buffalo

Computer Science BA Economics Minor

Buffalo, NY

CERTIFICATIONS

- **Coursera (University of Michigan):**

- Introduction to HTML5, CSS3, Structured Query Language (SQL)
- Interactivity with Javascript

- **IBM SkillsBuild:**

- Getting Started with data
- Data Fundamentals

PROJECT EXPERIENCE

University At Buffalo

Buffalo, NY

American Mahjong App (ReactJS, PHPMyadmin, SQL)

Feb 2025 - May 2025

- Collaborated with a team of five developers to design and develop an interactive American Mahjong app website, integrating user authentication, real-time leaderboards, and multiplayer gameplay, within three months.
- Led the implementation of front-end features using ReactJS and back-end functionalities through PHP and SQL, resulting in a seamless gaming experience that supported over 50-100 concurrent users during class.

Personal Portfolio

Bronx, NY

My Website (ReactJS) <https://github.com/ishtiaqa1/>

- Developed and optimized a personal portfolio website utilizing Cloudflare, attracting over 100 unique daily visitors and totaling approximately 2,350 monthly visits, thereby increasing online engagement and visibility.
- Enhanced website performance and user experience by transitioning the site architecture from vanilla HTML/CSS to React.js, leading to a 30% improvement in load times and increased visitor retention rates.

University At Buffalo

Buffalo, NY

Mock Product Development (Non Technical)

Oct 2023 - Dec 2023

- Coordinated a team of four to develop an innovative alarm clock application, overseeing the division of responsibilities into coding, UI/UX design, and project management, resulting in a streamlined workflow.
- Analyzed approachability and execution strategies in collaboration with software engineers and designers to enhance user interface features, increasing potential user engagement..

WORK EXPERIENCE

Susan E Wagner Day School

Assistant

Bronx, NY

Jul 2023 - Aug 2023

- Supported staff in implementing educational activities and behavioral management strategies, contributing to an increase in classroom productivity.
- Facilitated daily care and supervision of children, ensuring a safe and nurturing environment that improved overall student engagement.

Safe Medical Care**Bronx, NY***Front Desk Data Entry**Dec 2020 - Feb 2021*

- Streamlined patient data entry processes by accurately filing over 500 patient records into the clinic portal, reducing processing time by 30% and ensuring compliance with data accuracy standards.
- Coordinated with a team of three front desk staff to manage daily patient check-ins and information updates, achieving a 20% improvement in appointment scheduling efficiency.