

Kazi Tishan

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EDUCATION:

Stevens Institute of Technology – Hoboken, NJ

Expected May 2028

Bachelor of Science in Computer Science

GPA: 3.86

Cooperative Education Program

Relevant Coursework: Discrete Structures, Data Structures, Intermediate Statistics

Awards & Honors: Kaminski Family Endowed Scholarship, Dean's List (Fall 2024, Spring 2025)

Activities & Societies: Muslim Student Association, Stevens Computer Science Club

EXPERIENCE:

Undergraduate Research Office Assistant – Hoboken, NJ

Feb 2025 - Current

Stevens Institute of Technology

- Updated the Undergraduate Research portal daily with new events and opportunities for students.
- Analyzed undergraduate demographic data using **R**.
- Communicated directly with students awarded research funding, providing updates on remaining balances.

IT Support Intern – New York, NY

Jul 2023 - Aug 2023

NYC Department of Records and Information Services

- Provided **technical support** for the main office and remote sites, **troubleshooting** 5-10 computers daily.
- Assisted in the department's transition to a new location in Industry City by troubleshooting and setting up hardware/software for over 50 devices.
- Performed PC maintenance, hardware/software installation, upgrades, and **inventory management**, managing over 100 assets.
- Managed **LAN systems**, including 75+ computers, Wi-Fi networks, printers, switches, and UPS devices.

SKILLS:

Languages: Java, JavaScript, TypeScript, Python, Racket, R

Frameworks & Libraries: React, Next.js, Express.js, Spring Boot, D3.js, Matplotlib, Tailwind CSS, Puppeteer

Databases: PostgreSQL, MongoDB, MySQL

Tools & Technologies: Git/GitHub, Microsoft Suite, Google Suite

PROJECTS:

Kazino Sportsbook | Next.js, Tailwind CSS, MongoDB

In Progress

- A dynamic sports betting simulation platform where users can place bets on live soccer matches using virtual currency. Built with **Next.js** for server-side rendering and API handling, **Tailwind CSS** for responsive styling, and **MongoDB** for secure data storage.

Kazino Sportsbook API | Express.js, Puppeteer

In Progress

- A **RESTful API** that retrieves and delivers real-time sports match data and betting odds for various competitions. Built with **Express.js** for handling HTTP requests and **Puppeteer** for web scraping live odds and match details.

Wordle Solver | Python, Matplotlib

Mar 2025

- An interactive Wordle solver that suggests optimal guesses using letter frequency analysis and provides real-time data visualization using **Matplotlib** to improve solving efficiency.

100 Prisoners Problem Simulation | HTML, CSS, JavaScript, D3.js

Aug 2024

- A simulation of the 100 Prisoners Problem that uses **D3.js** to visualize data, allowing users to explore its solution and outcomes.

CERTIFICATIONS:

Google Cybersecurity Professional Certificate

July 11, 2024

ACTIVITIES:

Goldman Sachs Engineering Possibilities Summit Apprenticeship – Virtual

Jan 2025 - Present

- Connecting with Goldman Sachs engineers to develop technical and leadership skills and learn about real-world applications of engineering in finance.

Cornell Blockchain Web 3.0 Bootcamp – New York, NY

Jul 2023 - Aug 2023

- Learned about **Blockchain** Fundamentals, Beyond Bitcoin, Best Practices in **Web 3.0**, NFTs, Decentralized Finance, and Blockchain in the real world.

NASA Murep Aerospace Academy – Virtual

Oct 2022 - Dec 2022

- Gained knowledge in **cybersecurity** through hands-on projects, research, technology, peer support groups, and mentoring relationships with professionals.