

Kazi Tishan

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EDUCATION:

Stevens Institute of Technology

Expected Graduation: May 2028

Bachelor of Science in Computer Science – GPA: 3.86

Hoboken, NJ

- Relevant Coursework: Discrete Structures, Data Structures, Algorithms, Intermediate Statistics, Computer Architecture
- Awards & Honors: Kaminski Family Endowed Scholarship, Dean's List (Fall 2024, Spring 2025)

EXPERIENCE:

Undergraduate Research Office Assistant

Feb 2025 - Current

Stevens Institute of Technology

Hoboken, NJ

- Updated the Undergraduate Research portal daily with new events and opportunities for students.
- Analyzed and visualized undergraduate demographic data of 4000+ students using **R**.
- Communicated directly with 200+ students awarded research funding, providing updates on remaining balances.

IT Support Intern

Jul 2023 - Aug 2023

NYC Department of Records and Information Services

New York, NY

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

PROJECTS:

Kazino Sportsbook | [Source](#)

Next.js, PostgreSQL, Supabase Auth, Shadcn UI

- Developed a **full-stack** sports betting simulation platform where users place bets on soccer matches using virtual currency.
- Built with **Next.js** and **Shadcn UI** for server-side rendering, dynamic UI components, and efficient API handling
- Leveraged **Supabase/PostgreSQL** for secure, scalable data storage, managing user profiles, bet history, and active bets.
- Implemented authentication via **Supabase Auth** to ensure secure user sign-ups, logins, and session management.

Kazino Sportsbook API | [Source](#)

Express.js, Puppeteer, Playwright, PostgreSQL

- Developed a **RESTful API** via **Express.js** to fetch and deliver real-time soccer and betting data for various competitions.
- Utilized **Puppeteer/Playwright** to automate the web scraping of live odds and match details to provide accurate data.
- Integrated **caching** mechanisms to optimize performance, reducing response times for frequently accessed endpoints.
- Designed a **Supabase/PostgreSQL** database to store match outcomes for analytics and quick access.

JWT Authentication with User Sign Up and Login | [Source](#)

Java, Spring Boot, Spring Security, PostgreSQL

- Developed a backend application with sign-up and login functionality via **JWTs** with email verification using **Spring Boot**.
- Integrated a **Supabase/PostgreSQL** database to store user information, verification codes, and token expiration times.
- Handled and tested scenarios, including successful authentication, incorrect verification codes, and password errors.

CERTIFICATIONS:

Hewlett-Packard Enterprise Software Engineering Job Simulation

Sep 2025

- Designed a **RESTful API** using **Java Spring Boot** and **GreenLake Cloud Platform** for scalable backend deployment.
- Created and executed unit tests for Spring Boot APIs using **JUnit** and **Mockito**, improving reliability and maintainability

Google Cybersecurity Professional Certificate

Jul 2024

TECHNICAL SKILLS:

Languages: Java, JavaScript, TypeScript, Python, Racket, R, PostgreSQL, MySQL, C/C++

Frameworks/Libraries: React, Next.js, Express.js, Spring Boot, Node.js, Tailwind CSS, Puppeteer, Playwright

Tools/Technologies: Git/GitHub, Microsoft Suite, Google Suite, Postman, Supabase, Vercel