# AFSHAN ZUBIA AKMAL

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## Education

**BACHELOR OF SCIENCE (Computer Science)**     May 2023  -  May 2027

**NJIT (Albert Dorman Honors College)**     NEWARK, NJ

- GPA: 3.9 (Fall 2023-Spring 2024)
- Intro to Research Writing (Fall 2023)
- Intro to Computer Science II (Spring 2024)
- E-Commerce Technology (Spring 2024)
- Differential Equations (Spring 2024)
- Probability and Statistics (Spring 2024)
- Data Structures and Algorithms (Fall 2024)
- Linear Algebra (Fall 2024)

**HIGH SCHOOL DIPLOMA (4.9 GPA)**     Jun 2019  -  Jun 2023

**Edison High School**     EDISON, NJ

- High Honor Roll: Throughout High School in 9th, 10th, 11th & 12th Grade (2019-2023)
- Jefferson Award: Won recognition for consistent & impactful service towards the community (2021)

## Additional Skills

Interpersonal Communication and Digital Outreach

SQL, Sqlite, Python (Pandas + NumPy), JUnit, Git, Linux, Streamlit, FastAPI, Data Mining, Rest API, Docker, Microsoft Office

## Work Experience

**Engagement Center Ambassador**     Feb 2024  -  Present

**NJIT ALUMNI CENTER**     NEWARK, NJ

- Secured hundreds of dollars in donations to the Annual Giving Fund by establishing relations with NJIT alumni
- Updated alumni demographic information on the DonorConnect database

**Vice President**     Jun 2022  -  Jun 2023

**STUDENTS IN ACTION (NON-PROFIT)**     PISCATAWAY, NJ

- Brainstormed fundraiser ideas centered around the local community
- Developed strategic initiatives & collaborated with senior management on long-term goals

**Social Media Manager**     Aug 2020  -  Jun 2022

**STUDENTS IN ACTION (NON-PROFIT)**     PISCATAWAY, NJ

- Optimized digital assets and managed content for the SIA website, enhancing user engagement and maximizing audience reach
- Designed eye-catching graphics, posts, and stories to upload on Instagram

**Volunteer English Tutor**     Jul 2022  -  Jun 2023

**INTUTORLY**     REMOTE

- Engaged students in enhanced learning through the effective integration of technology and visual aids
- Improved students' written & verbal English skills via personalized learning programs

## Personal Project

**Reddit Notification Script**     Jun 2024  -  Aug 2024

- Used the Reddit client API to create a personal use application that alerts the user of new posts/comments for a particular topic or subreddit.
- Leveraged Reddit API, JUnit, Streamlit, and push notifications technology for enhanced results

**Social Media Aggregator and Sentiment Analysis Application**     Jul 2024  -  Sep 2024

- Utilized the Reddit API and Instagram Threads API to develop an application that analyzes public sentiment on certain public personalities with a Sentiment Analysis AI tool.
- Aggregated relevant posts from Instagram Threads and Reddit related to specific keywords, presenting the data on a Streamlit frontend.