

Megha Joshi

Philadelphia, PA | 484-744-2670 | meghavjoshi10@gmail.com | www.linkedin.com/in/megha-joshi-578609250

EDUCATION

Temple University, College of Science & Technology, Philadelphia, PA

Expected Graduation: May 2026

Bachelor of Science in Computer Science; Bachelor of Science in Cybersecurity; Minor in Management Information Systems

GPA: 3.9/4.0; CST Dean's List: Fall 2022, Fall 2023, Spring 2024

- **Relevant Coursework:** Software Security, Intro to Systems Programming & Operating Systems, Computer Systems & Low-Level Programming, Data Structures & Algorithms, UX Design, Program Design & Abstraction, Data & Analytics

TECHNICAL SKILLS

Languages: Python, C, Java, SQL, JavaScript, HTML/CSS

Technologies: NextJS, Firebase, Git, ReactJS, Excel, Linux, VSCode, PowerShell, Material UI, NodeJS, Pandas, OpenAI API

PROFESSIONAL EXPERIENCE

Tech Sales Associate

August 2024–Present

OwlTech; Philadelphia, PA

- Provide personalized Apple and PC product recommendations, offer solutions to technical issues, and ensure customer satisfaction by understanding and meeting individual needs
- Actively learn and share knowledge about new products and technologies; coordinate with team to optimize store operations

Software Engineering Fellow

July 2024–September 2024

Headstarter AI; Remote

- Led a team of three other SWE Fellows in developing web applications, including PantryTracker, an inventory management system, and an AI Customer Support chatbot, delivering usable solutions within project timelines
- Leveraged JavaScript and APIs to elevate user experience and functionality; networked with speakers to gain career insights

Software Tester

February 2023–June 2023

Utest; Remote

- Conducted exploratory testing for Google's BARD/Gemini AI application prior to public release; executed test cases, reported feedback about application performance, noted incorrect or inappropriate responses
- Verified accuracy of images, timings, and information for Paramount+'s NFL Live streaming service

TECHNICAL PROJECTS

AI Flashcard Generator

- Collaborated with three team members to build an AI-powered flashcard generator using NextJS, OpenAI, Clerk, and Stripe

ATM Simulator

- Created C program to simulate ATM functionalities, including validating pin number, checking and updating balance, and handling withdrawal and deposit amounts

RESEARCH EXPERIENCE

Undergraduate Research Assistant, Temple University

January 2024–Present

Human-Computer Interaction Lab (HCI); Advisor: Dr. Stephen Macneil

- Reviewed and analyzed research papers about AI chatbots and the challenges students face in online discussion forums; compiled and reported relevant findings
- Drafted design fiction vignettes to highlight student pain points in classrooms, prompting ideas for using virtual AI assistants to improve education

Undergraduate Research Assistant, Temple University

September 2023–December 2023

Department of Computer & Informational Sciences; Advisor: Dr. Chiu C Tan

- Compared 12+ homeless shelter/food insecurity apps with Google Maps search results, recorded data in Excel Sheets, presented on efficacy and practicality of apps
- Designed a Python program using Pandas and NumPy libraries to filter and compare two CSV files to identify missing fields, count inconsistencies, and output a new CSV file reporting my findings

ACTIVITIES

Rewriting the Code (Member); March 2024–Present

OwlHacks (Hackathon Operations Assistant); February 2024–Present

Temple Data Science Community (Events Coordinator); January 2024–Present

Temple Students Helping Students (Vice President); August 2023–Present

Temple Association for Computing Machinery Women's Chapter (Member); August 2022–Present