Megha Joshi

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Education

Temple University, College of Science & Technology, Philadelphia, PA
Bachelor of Science in Computer Science; Minor in Management Information Systems; Certificate in Computer Security & Digital Forensics
Expected Graduation: May 2026; GPA 3.9

Relevant Courses

Data Structures & Algorithms	Math Concepts in Computing I & II
Computational Probability & Statistics	Program Design & Abstraction
Computer Systems & Low-Level Programming	Secure Software Development

Technical Skills

Java	Python	C	Microsoft Office

Work Experience

UTest   **Remote**
Crowdsource Tester   February 2023–June 2023
- Conducted exploratory testing for Google's BARD/Gemini AI application before public release; executed test cases, reported feedback regarding application performance, noted incorrect or inappropriate responses.
- Verified accuracy of images, timings, and information for Paramount+'s NFL Live streaming service.

Lower Providence Township Parks & Recreation   **Eagleville, PA**
Summer Camp Counselor   June 2022–July 2022
- Collaborated with a team of six counselors to supervise and engage 100 children aged 6-9.
- Coordinated daily games and craft sessions, toured groups of 10-12 children during weekly Friday field trips, communicated effectively with supervisors, coworkers, and parents to plan events

Research Experience

Undergraduate Research Assistant   **Temple University**
Human-Computer Interaction Lab   Spring 2024–Present
Advisor: Dr. Stephen Macneil
Project Goal: To design a study to investigate how large language model AI bots can be utilized in undergraduate computing education.
- Reviewed and analyzed research papers about AI chatbots and the challenges students face in online discussion forums; compiled and reported relevant findings
- Created 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**
Department of Computer & Information Sciences   Fall 2023
Advisor: Dr. Chiu C Tan
Project Goal: To create an accurate and reliable mobile application that enables the homeless and other groups to find local shelters and resources according to their needs.
- Compared 12+ homeless shelter/food insecurity apps with GoogleMaps database, recorded data in Excel Sheets, created a PowerPoint presentation on efficacy and practicality of apps.
- Created a Python program to filter two CSV files to identify missing fields, count address inconsistencies, and output a new CSV reporting my findings.

Honors & Activities

Temple Data Science Community (Events Coordinator), Spring 2024 – Present

OwlHacks Hackathon Operations Assistant, Spring 2024 – Present

Temple Association for Computing Machinery Women's Chapter, Fall 2022 – Present

Temple University CST Dean's List, Fall 2022, Fall 2023, Spring 2024