Nishant Aggarwal

Student at Wesleyan University, Class of 2026

I am a sophomore at Wesleyan University studying Computer Science and Mathematics. I am a privacy researcher, a product manager, and most importantly a coder at heart. I have strong communication, problem solving, and abstract & critical thinking skills. I am also highly motivated and deeply enthusiastic to write code that is efficient, and novel.

nishant.aggarwal.cs@gmail.com

(475) 313-9632

n-aggarwal.github.io

linkedin.com/in/nishant-aggarwal-387b83252

github.com/n-aggarwal

EDUCATION

Wesleyan University
Computer Science, Mathematics

08/2022 - 06/2026   *GPA: 3.83, Major GPA: 4.04*

Courses
- COMP360: Information Security and Privacy
- COMP312: Algorithms
- COMP333: Software Engineering
- MATH223: Linear Algebra

WORK EXPERIENCE

privacy-tech-lab
Research Intern

01/2023 - Present   *Middletown, CT*

Achievements/Tasks
- Explored the different viable implementation approaches of GPC (Global PrivacyControl) on Android.
- Looked at the legal issues surrounding privacy laws in different regions including CCPA, CDPA, and GDPR.
- Examined network traffic on Android to identify the different kinds of tracking mechanisms that apps use.
- Automated and performed a large-scale Analysis of over 1000 apps.

OurCampus
Frontend Product Manager

06/2023 - Present   *Middletown, CT*

App for Wesleyan University students, providing information and social features.

Achievements/Tasks
- As a Scrum Master, I effectively guided the team in continuous project updates and feature additions.
- Updated and published the App to PlayStore and App Store and handled all administrative issues.
- Fixed Bugs and added new features.

Wesleyan University
Teaching Assistant

01/2023 - 05/2023   *Middletown, CT*

Achievements/Tasks
- Led weekly help sessions to assist students with basic data structure and memory Management issues.
- Helped the professor in labs by clarifying students' questions and providing examples of good coding.
- Provided constructive feedback on the weekly problem sets for students.

SKILLS

Java C Python React React Native
JavaScript SQL Firebase MongoDB XML
HTML CSS Stata Microsoft Suite Bash

PROJECTS

GPC Android (02/2023 - Present)
- GPC Android is an ongoing research project exploring the various viable options for opting you out from ad tracking. The primary goal is to achieve the same result as Global Privacy Control (GPC) signals per the GPC spec that we are developing at the W3C and placing opt out cookies.

Privacy Messaging App (05/2023 - Present)
- The privacy messaging app is developed using expo go, on the react-native platform. It is meant to increase security, and privacy of the users.
- This app contains many features including Anti-Screenshot Functionality (Android Only), End-to-End Encryption, Sequence Message deletion, Password Security (client + server), Inbuilt 2 Factor Authentication, and API Security.

DataFest 2023 (04/2023 - 04/2023)
- Analyzed complex data including conversations between clients and attorneys among other information provided by the American Bar Association to provide insights on inefficiencies and trends to optimize pro bono service management.

ORGANIZATIONS

Code_Wes (09/2022 - Present)
Event Coordinator (03/2023 - Present), Member (09/2022 - 03/2023)

Wesleyan Weight Lifting and Fitness Awareness Club (03/2023 - Present)
Co-founder, Financial Manager

Wesleyan Investment Group (09/2022 - Present)
Member

Wesleyan Chess Club (09/2023 - Present)
Member

ADDITIONAL LANGUAGES

Hindi
Native or Bilingual Proficiency

Punjabi
Full Professional Proficiency