

Utkarsh Tiwari

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Education

University of Pittsburgh

B.S. in Computer Science | Minor in Information Science

GPA: **3.827** | Dean's List: **2024**

Pittsburgh, PA

Expected Graduation: May 2027

Relevant Coursework:

Algorithms and Data Structures; Computer Organization and Assembly Language

Activities:

Vice President of University of Pittsburgh Cricket Club (2025-Present)

Events Chair at "Bring Your Own Bollywood" (2025-Present)

Technical Skills

Python, Java, HTML-CSS, JS, SQL-Basic, Git, GitHub, Linux-Basic, C++, AWS/Azure-IP, TensorFlow-IP, Mongo DB-IP, MATLAB-Basic

Professional Experiences

Pittsburgh High School Cricket League

Founder and Captain

Wexford, PA

2023 – Present

- Created and organized the **first and only** high school cricket league in the USA!
- Built the league from **2 schools to a 5-school annual league**.
- **Hosted tournaments** at Linbrook Cricket Ground and Pine Community Center Baseball Fields.

Steel City Codes

Regional Director of Operations for Pittsburgh

Marshall Middle School, PA

July-August 2023

- Directed a **coding summer program** for middle school students.
- Co-ordinated volunteers and taught **Python, Java, Scratch, and web development** to over 50 students.
- Helped secure 3 guest speakers for the camp. Having many from different companies: Google, TCS, CGI!

Chapter Head of the Marshall Township Chapter

October 2022 – April 2024

- Guided **25 middle school students Web Development** every Tuesday.

- Served as Chapter Head taking responsibility for administration including allocating weekly lessons, examples, exercises, and teachers' schedules.
- Taught **over 70 students basic programming and web development**.

PA Free Enterprise Week Business Leadership Program
Chief Financial Officer

Williamsport, PA
July 2022

- **Selected as CFO** of student-run company in intensive business simulation program, **managing financial strategies** through various economic scenarios.
- Led team to **develop an innovative athletic footwear product** with interchangeable soles.
- Achieved **the highest return on equity** among all competing companies.
- Collaborated directly with **Pennsylvania CEOs and business** leaders, such as Travis Sheetz, President of Sheetz, Inc. and Nick Carter, CEO of Pro Quality Cleaning.

Projects

Hreview, Python, SQL, React
Backend

University of Pittsburgh
September 2024

- Created a **summarization tool** using **machine learning** for SteelHacks, which reduced the workload of HR reviews to just **one summary per employee** while **maintaining anonymity**. Also helped design intuitive UI for review submission and view, ensuring full privacy of employees. **Team project** for hackathon, available on my GitHub.

North Allegheny Hackathon: HackNA
Amateur Backend

North Allegheny High School, PA
November 2023

- Created a Discord stocks/bank bot with a team of 4.
- Implemented stock-related actions and currency exchanges in real-time.
- Won second place in the competition!