Utkarsh Tiwari

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Education

University of Pittsburgh

Pittsburgh, PA

Expected Graduation: May 2027

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

GPA: 3.827 | Dean's List: 2024

Relevant Coursework: Algorithms and Data Structures; 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

Wexford, PA

Founder and Captain 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.

Marshall Middle School, PA Steel City Codes

Regional Director of Operations for Pittsburgh

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

Williamsport, PA

Chief Financial Officer

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

University of Pittsburgh

Backend

September 2024

• Created a summarization tool using machine learning for Steel Hacks, 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

North Allegheny High School, PA

Amateur Backend 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!