UNIVERSITY OF LOUISVILLE®

J.B. SPEED SCHOOL OF ENGINEERING

Abhiram Sunkara

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OBJECTIVE	First Computer Science & Engineering Co-op Position	January 8 – April 23, 2025

EDUCATION

Bachelor of Science in Computer Science & Engineering	Expected May 2027
Master of Engineering in Computer Science & Engineering	Expected May 2028
J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky	**GPA 3.38/4.0**
Responsible for 100% of tuition	Hours Completed: 72

SKILLS/COURSEWORK

Technical Skills/Relevant Coursework

- C, C++
- **Java programming**
- **Python**
- Data Structures
- Vim, Linux

- Microsoft Applications
- Google Applications
- Vue.js (novice level)
- Conversational Spanish

APPLIED EXPERIENCE

Course Projects:
C/C++ Developed a simple 3D tic-tac-toe game. Used **C programming**.
JAVA: Created an address book and simple calculator.
Independent Project:
Website Design: Created a landing page that showcases an overview of me as well as past projects.
Python: Designed a simple Stock Price Predictor using AutoTs, NP, and Matplotlib
Python: Designed a data science project, scraping event data and creating a messaging system using Beautiful Soup and PyWhatKit.
Swift: Created a to-do list app using Apple's native software

WORK EXPERIENCE

Kroger	July 2021 - Present
Cashier/Courtesy Clerk	Louisville, KY

- Ensure that customers have the most hospitable shopping experience
- Make basket carts readily available for incoming customers
- Utilized communication skills to assist customers and handle price disputes

Student Learning Assistant *(Intro to Python Programming)*	September 2018 - May 2019
University of Louisville, J.B. Speed School of Engineering	Louisville, KY

- Assisted students with questions and concerns about the class.
- Assisted Professor with grading, labs, assignments, final projects.

Backpack League	August 2018
Teacher	*Louisville*, KY

- 3-week program studying how to become an effective leader
- 6-week program teaching 150 elementary students from grades 1-6
- Taught students important skills such as communication, work/life balance, and synergy

ACTIVITIES/HONORS

Activities:	2019-2023
Robotics:	2019 - 2023

- Builder and Coder, used C++ to program robot
- State 7th place (2022), State 2nd place (2023)

Technology Student Association:	2019 - 2023

- Co-hosted and co-edited a podcast for a podcasting event
- Worked in a group of 5 to create a informational tech podcast series for high school students

Honors:

UofL Honors Student: A competitive program at the University of Louisville	2023 - 2027
Governors Scholars Program: Statewide highly competitive summer residential program	2022