

ANKIT GUPTA

a.gupta@wustl.edu | (510) 579-7120

6515 Wydown Blvd, CB3969 St. Louis, MO 63105 | 159 Gala Ct, White Plains, NY 10603

EDUCATION

Washington University in St. Louis

St. Louis, MO

May 2021

- **Major:** Bachelor of Science in Computer Science
- **Second Major:** Economics
- **Minor:** Mathematics
- **GPA:** 3.9/4.0
- **Computer Science Coursework:** Rapid Prototype Development and Creative Programming, Object-Oriented Software Development Laboratory, Data Structures and Algorithms, Logic and Discrete Mathematics, Computer Science II, AP Computer Science A, AP Computer Science Principles
- **Mathematics Coursework:** Matrix Algebra, Calculus III, Calculus II, AP Calculus AB
- **Honors:** Dean's List- Fall 2017 – Spring 2018

Horace Mann School

Bronx, NY

May 2017

- **GPA:** 3.6/4.0
- **Honors:** Awards for Excellence in Computer Science and History

WORK EXPERIENCE

Crossbeam

Philadelphia, PA

Junior Developer

May – August 2018

- Designed and implemented Python Flask, SQLAlchemy and PostgreSQL REST API backend for website that tracks B2B partnerships
- Built and designed Vue.js frontend for website that tracks B2B partnerships
- Worked extensively on search engine optimization by using Vuex and Nuxt.js server-side rendering
- Used D3 to construct a network graph from a database to show existing partnerships between businesses
- Developed test cases in python and javascript for existing code and code I had developed
- Worked closely and collaborated with a team of four other interns and two founders

Computer Science Teaching Assistant

St. Louis, MO

Data Structures and Algorithms, Logic and Discrete Mathematics, Computer Science I

January 2018 – Present

- Teaches students how to code in Java; holds office hours to help kids outside of the classroom

EXTRACURRICULAR ACTIVITIES

Start. Stay. Grow. Fellowship by Philly Startup Leaders

June – August 2018

- Interacted with entrepreneurs, CEOs, and founders from the Philadelphia startup community
- Got exposure to startups in different stages of growth, and learned about the venture capital industry
- Worked closely with a team of ten other interns from other startups in the Philadelphia area

Ashoka

August 2017 – Present

Model, Dancer

- Danced and modeled in a show showcasing traditional South Asian culture

Horace Mann Review

September 2016 – June 2017

Managing Editor

- Trained students in research and writing skills; oversaw all written content before publication; delegated tasks to a staff of 20+ people; managed a budget of \$25,000
- Honor: First Place with Special Merit from The American Scholastic Press for Top Scoring Magazines, 2017

Cooper Union, STEM Program - Makerspace

June – August 2016

- Designed and prototyped a multifunctional bracelet to aid people with anxiety attacks; gained ability to problem-solve, speak publicly, build circuits, and collaborate; applied for and received a provisional patent

TECHNICAL SKILLS

Software

- Proficient in: Python, Java, Javascript, SQL HTML, CSS, LaTeX, Adobe InDesign, Microsoft Office
- Familiar with: Arduino C, Adobe Photoshop, CAD, AVR Assembly, MATLAB

Language

- Strong comprehension of Hindi, mild comprehension of Spanish