Ankit Gupta

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EDUCATION

WASHINGTON UNIVERSITY IN ST. LOUIS

B.S. IN COMPUTER SCIENCE

Second Major in Economics
Minor in Mathematics
Aug 2017 - May 2021 | St. Louis, MO
Dean's List: Fall 2017 - Spring 2018
GPA: 3.9

HORACE MANN SCHOOL

Sep 2013 - June 2017 | Bronx, NY
Honors in computer science, history, mathematics
Student ambassador and tour guide

LINKS

Website:// **ankit.tech**
Github:// **ankit0504**
LinkedIn://**ankit-gupta-**

COURSEWORK

COMPUTER SCIENCE

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

Linear Algebra
Multivariable Calculus
Calculus II
AP Calculus

SKILLS

SOFTWARE

Languages
Java • Python • JavaScript • SQL • AVR Assembly • CSS • HTML • MATLAB
Technology
CAD • LaTeX • Git • Adobe Photoshop • Adobe InDesign • Microsoft Office

LANGUAGES

English: Fluent • Hindi: Strong • Spanish: Mild

EXPERIENCE

CROSSBEAM | Junior Developer

May 2018 – Aug 2018 | Philadelphia, PA
- Implemented a Python Flask, SQLAlchemy and PostgreSQL, REST API backend for a website that tracks B2B partnerships.
- Built and designed Vue.js and Bootstrap frontend for same website.
- 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 integration tests in Python and JavaScript.
- Worked closely with a team of four other interns and two founders.

WASHINGTON UNIVERSITY IN ST. LOUIS | Teaching Assistant

January 2018 – Present | St. Louis, MO
Spring 2018: Computer Science I
- Taught students object-oriented programming in Java.
- Helped professors grade exams.

Fall 2018: Data Structures and Algorithms, Logic and Discrete Mathematics
- Assists students work through assignments in a laboratory setting.
- Holds office hours to help students outside of the classroom.
- Helps professors grade exams.

COOPER UNION | Member of Summer STEM Program

June – Aug 2016 | New York, NY
- Designed and prototyped a multifunctional bracelet to aid people with anxiety.
- Applied for and received a provisional patent.
- Collaborated with a group of three other participants and three instructors.

EXTRACURRICULARS

PHILLY STARTUP LEADERS | Start. Stay. Grow. Fellow

June - Aug 2018 | Philadelphia, PA
- 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 | Model and Dancer

August 2017 - Present | St. Louis, MO
- Danced and modeled in a show showcasing traditional South Asian culture.

PERSONAL PROJECTS

ANIMATED FAMILY TREES | July 2018

- Used D3 to animate two family trees.

JOEY TRIBBIANI CHROME EXTENSION | July 2018

- Used JavaScript to create a mass thesaurus Chrome Extension.