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# S A G U N  P A N D I T

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## RESUME SUMMARY

- Rising CS junior with broad project-based experiences in development with Java and JavaScript.
- Self-starting disposition and adaptability towards new technologies and web-development frameworks.
- Leadership experiences and non-technical employments that translate well for teamwork and collaboration.

## TECHNICAL EXPERIENCE

**Projects \***

- **Personal Website** (summer 2021). Fully mobile responsive and intuitive website built using breadth of frontend technologies and frameworks like Bootstrap, SASS, vanilla JavaScript, jQuery, and Angular.
- **Sorting Visualizer** (summer 2021). Visualizer showcasing how popular sorting algorithms work. Built using Html DOM model. Available under "Projects" on the personal website.
- **Ant Colony Simulator** (spring 2021). Simulation of an ant colony built using MVC framework with Java. Code available on GitHub page.
- **Personal Blog** (under construction). A custom-made functioning blog built using backend frameworks like Node.js, Express, and MongoDB. Available under "Blogs" on the personal website. \*\*

### LANGUAGES AND TECHNOLOGIES

- Java (proficient), JavaScript (familiar), Python (prior experience).
- Bootstrap, jQuery, Angular, Html DOM (project-based experiences).
- Node.js, Express.js, and MongoDB (learning as of July 2021).
- Git, Eclipse, Visual Studio.

## EDUCATION

| Springfield, IL | University of Illinois -Springfield | Fall 2019 - Present |
|---|---|---|

- Rising junior in B.Sc. Computer Science. Current CGPA: 4.0.
- Distinguished Academic Performance: Capital Scholar Honors student, recipient of merit-based full ride college scholarship, Dean's list Fall 2019, Spring 2020, Fall 2020, and Spring 2021.
- Undergraduate Coursework: Computer Programming Concepts I & II, Data Structures and Algorithms, Discrete Mathematics, Applied Statistics, Calculus I.
- Self-Learning: Various priorly mentioned frontend and backend web development frameworks with resources ranging from MDN Web Docs and documentations to YouTube tutorials.

## LEADERSHIP EXPERIENCE

- **PiE Tutor (2017 – 2018):** Tutored under-privileged students in my community and helped them cultivate passion for computer programming.
- **Treasurer (2017 – 2019):** Treasurer for the Mathematica club in high school, secured funding equivalent to $5000 from independent outside sponsors and helped organize two major inter-school math hunt competitions.

## NON-TECHNICAL EMPLOYMENT

| Student Lead | UIS -Student Union | Fall 2019 – Spring 2021 |
|---|---|---|

- Provided technical assistance and setup for various student-led events held at the Student Union.
- Helped outside visitors around the union, answered calls from other departments, maintained logs of lost and found, and carried out other duties as directed by the supervisor.

\* the code for all projects are available at (github.com/sagunp) and some projects are available to be viewed at (sagunp.github.io).

\*\* the project code can be updated regularly and might differ when viewed at different times.