

# Shlok Kaneria

SYSTEMS ANALYST · SOFTWARE ENGINEER · CREATOR

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## Summary

A software developer with curiosity, drive, & a modern technological approach to tackle problems & create innovative solutions. Recent research experience within the field of Artificial Intelligence has given exposure to the analytics behind successfully designing, developing, & deploying a fully functional end-product with the guidance of experienced faculty professionals. Eager to learn new technologies & continually grow by pursuing technical & non-technical challenges through industry opportunities.

## Education

### Villanova University

May 2020

MASTER OF SCIENCE IN COMPUTER SCIENCE

Villanova, PA

**Courses:** Theory of Computation, Linguistics of Programming Languages

### Villanova University

May 2019

BACHELOR OF SCIENCE IN COMPUTER SCIENCE/ CONCENTRATION IN CYBERSECURITY

Villanova, PA

**Awards:** NSF Scholar, Dean's List Recipient

**Completed Courses:** Data Structures & Algorithms I & II, Platform-Based Computing, Computer Systems I & II, Discrete Structures, Statistics for Computer Science, Analysis of Algorithms

## Work Experience

### Google Developers

Oct. 2018 - Present

STUDENT INNOVATOR/TECH ANALYST

Mountain View, CA

- **Overview:** Developing the next-generation technologies that change how billions of users connect, explore, and interact with information and one another. The products need to handle information at massive scale, and extend well beyond web search. Specific focus on information retrieval, distributed computing, large-scale system design, natural language processing, and UI design.

### FAST Enterprises

Dec. 2018 - Present

IMPLEMENTATIONS CONSULTANT

Denver, CO

- **Overview:** Translating the client's needs into technical solutions by understanding the client's overall goals, as well as their day-to-day business practices. We carefully gather this information through presentations, design sessions, and live demonstrations. Then we use all the business knowledge we gather about the client's business practices and get down to the problem-solving. Ultimate goal is to help our clients transition from out-of-date and inflexible systems, to a robust, dynamic FAST system.

## Leadership & Volunteering

### Back on My Feet

Sep. 2017 - Present

VOLUNTEER

Villanova, PA

- Learned about the lifestyle of those struggling with homelessness and hunger within Center City Philadelphia and how BoMF is helping to facilitate the career opportunities for those who are willing to work hard.

### New Student Orientation

Aug. 2017 - Present

ORIENTATION COUNSELOR

Villanova, PA

- Helped lead a group of 23 New Students through the transition process into Villanova University.

### Blue Key Society

Aug. 2017 - Present

TOUR GUIDE

Villanova, PA

- Active tour guide for two full academic years as well as two summers. Helped welcome prospective families to campus and gave full tours for the entire college.

## Skills

**Programming** Java, Python, JS/HTML/CSS, C, Swift, SQL, XML

**Databases** NoSQL {MongoDB}

**Languages** English (*native*), Gujarati (*native*), French (*fluent*), Hindi (*fluent*)

## Projects

<b>Robotic Agent</b>	Explored the use of recent advances in open source software and hardware platforms to build and control a robotic agent that interacts with our surrounding environment. This project touches on the modification and implementation of existing algorithms to adapt to available sensors and hardware limitations. The end goal of the project was to develop a robotic agent that can act in an intelligent manner while performing high-level visual tasks.
<b>Personal Site</b>	Designed, developed, & deployed personal-site to refine web development skills & improve digital presence