

Shlok Kaneria

SYSTEMS ANALYST · SOFTWARE ENGINEER · CREATOR

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Summary

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

Education

Villanova University

December 2020

MASTER OF SCIENCE IN COMPUTER SCIENCE/ CONCENTRATION IN CYBERSECURITY & AI

Villanova, PA

Courses: Theory of Computation, Information Visualization, Machine Learning

Villanova University

May 2019

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Villanova, PA

Awards: National Science Foundation 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

Skills

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

Databases NoSQL {MongoDB}

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

Industry Experience

FAST Enterprises

May 2019 - August 2019

IMPLEMENTATIONS CONSULTANT

Denver, CO

- **Overview:** Translating the client's needs into technical solutions by understanding the overall goals, as well as their day-to-day business practices. Ultimate goal is to help our clients transition from out-of-date and inflexible systems, to a robust, dynamic FAST system. My team managed upwards of 300 million dollars for state governments across the nation.

JPMorgan Chase & Co.

November 2017

CODE FOR GOOD PARTICIPANT

Wilmington, DE

- **Overview:** Participated in a 24 hour hackathon challenge at the JPMorgan Chase Delaware Technology Center that required teamwork and collaboration to develop and present innovative solutions for local non-profit organizations.

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.

Projects

Robotic Agent	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.
Personal Site	Designed, developed, & deployed personal-site to refine web development skills & improve digital presence