

Shlok Kaneria

shlokkaneria@gmail.com | 267.884.1828 | www.shloks.com

EXPERIENCE

CAPITAL ONE | FULLSTACK SOFTWARE ENGINEER

Sep 2021 - Present | Wilmington, DE

- Contributed to the success of Marketing Technology by developing and maintaining external-facing API that manages how customers interact with promotions and offers outlined by business intent
- Use of modern technology including AWS cloud architecture, Jenkins, Kafka, Github, Salesforce Marketing Cloud, the Exchange (API Management tool), DynamoDB, etc.

FAST ENTERPRISES, LLC | SOFTWARE ENGINEER

Dec 2020 - Aug 2021 | Lakewood, CO & Philadelphia, PA

- Helped clients transition from out-of-date and inflexible web components to a robust, dynamic FAST end-to-end web application solution using Agile Methodologies.
- Enhanced front-end technology using Java and MySQL to develop and deploy reusable web components and libraries.
- My direct contributions allowed us to manage the security of financial assets within the state government department of revenue.

VILLANOVA UNIVERSITY | ML/AI RESEARCH LEAD

Jan 2019 - Dec 2020 | Villanova, PA

- Assisted with teaching/instructing undergraduate courses in multiple CS disciplines including Algorithms & Data Structures and Artificial Intelligence.
- Developed Computer Vision and Machine Learning projects and submitted research papers to IEEE with guidance from CS faculty.

JPMORGAN CHASE & CO. | HACKATHON DEVELOPER

Nov 2017 | Wilmington, DE

- Coordinated with multiple team members to create a software platform using a MAMP stack solution to develop and run a dynamic web application.
- Used teamwork and collaboration to present innovative solutions for non-profit organizations looking for a specific technology solution.

PROJECTS

ML/COMPUTER VISION ROBOTIC AGENT | RESEARCH LEAD

Jan 2016 - Dec 2017 | Villanova, PA

- Spearheaded the development of two fully-functioning robotic agents capable of interacting with our physical surroundings.
- Explored the use of recent advances in open source software and hardware platforms to build and program self-deciding robots via high-level visual technology.

PERSONAL SITE | FULLSTACK DEVELOPMENT OF WEBSITE

Jan 2016 - Present | Philadelphia, PA

- Developed **shloks.com**, a personal web portfolio intended to improve my digital presence, while improving digital branding.
- **shloks.com** is a front-end platform built using HTML, CSS, JavaScript, and other technologies.

EDUCATION

VILLANOVA UNIVERSITY

M.S. IN COMPUTER SCIENCE |
CONCENTRATION IN ML/AI
Villanova, PA

VILLANOVA UNIVERSITY

B.S. IN COMPUTER SCIENCE
Villanova, PA
Dean's List (All Semesters)

SKILLS

PROGRAMMING

Java • Python • JavaScript • C, C++
JS/HTML/CSS (Fullstack Development)
Swift (iOS) • PHP • MySQL

TECHNOLOGY

Git/Github • AWS • Linux • React
Rails • Windows • MongoDB
Artificial Intelligence • DevOps

LANGUAGES

English • French • Hindi • Gujarati

COURSEWORK

GRADUATE

Platform Design
Deep Learning & Web Development
Software Program Management

UNDERGRADUATE

Artificial Intelligence
(Teaching Assistant)
Analysis of Algorithms
(Teaching Assistant)
Platform Based Computing
Machine Learning
Programming Languages

SOCIETIES/LEADERSHIP

Association for Computing Machinery (ACM)
National Science Foundation Scholar
Orientation Counselor
Villanova Tour Guide

LINKS

Github:// **skaneri1**
LinkedIn:// **skaneria**
Personal Site: **www.shloks.com**