

Permanent Address

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Akshat Chopra

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EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech)

Blacksburg, VA

B.S. in Business Information Technology (BIT) and Finance

Graduation: May 2021

- Graduated Summa Cum Laude with a cumulative GPA of 3.83/4.00
- Completed Dual Degree program for BIT (Decision Support) and Finance (Corporate Management)
- Awarded the BIT L.J. Moore Outstanding Achievement Award in April 2021

WORK EXPERIENCE

KPMG US

Tysons Corner, VA

Technology Risk Management Associate

June 2021 – Present

- Facilitate testing meetings with up to 12 different client personnel to verify their IT and business controls are SOX compliant and to offer suggestions for improvement to their workflow operations
- Conduct completeness and accuracy testing through generating SQL queries and reading SAS code
- Create visualizations in Tableau to re-test data migration processes, conserving 20% of budgeted hours
- Oversee control testing across 7 workflows and 38 sub-workflows for a national airport security client

Fidelity Investments

Durham, NC

Data Engineer Intern

May 2019 – August 2019

- Automated the rehydration process for 3 application clusters utilized by Fidelity's PI Data Engineering teams through executing Ansible playbooks and Linux commands; boosted process efficiency by 80%
- Designed an Ansible playbook to automatically install Docker on Ubuntu and RHEL machines

EXTRACURRICULAR ACTIVITIES

KPMG Data Citizens with Purpose

Tysons Corner, VA

Python Analyst

March 2022 – Present

- Analyze data for a non-profit client using Python libraries such as NumPy and Pandas to investigate trends with the intent of providing guidance about the client's outreach program spanning 500 zip codes

KPMG Chesapeake Advisory Staff Council

Tysons Corner, VA

Professional Events Committee Member

October 2021 – Present

- Serve as a liaison between upper management and base-level staff to address various staff concerns
- Founded a Certification Panel in which 5 professionals with relevant Advisory certifications presented to 30 firm employees to emphasize the importance of certifications and to highlight available resources

PROJECTS

- Titanic Project: Predicted if a given passenger would live or die through data wrangling and applying Scikit-Learn to build machine learning models (link: <https://akshat263.github.io/Titanic-Project/>)
- Free Resume Review with Feedback: Created a free resume review website to assist students with their resumes through detailed feedback; advised over 35 students (link: <https://resumereview.carrd.co>)
- Carol Lee Donuts Website: Coded a fully functional website for a local business from scratch, in which customers can place online orders through a connecting database (link: <https://youtu.be/EMJdqIRTxuQ>)

SKILLS

- Intermediate proficiency in Python (libraries such as NumPy, Pandas, Scikit-learn, & Seaborn)
- Basic proficiency in SQL, Tableau, Linux, Java, UML
- Intermediate proficiency in HTML, CSS, JavaScript, jQuery, D3.js, Bootstrap, Ajax, PHP, PHP Simplex
- Languages: Fluent in Hindi and English