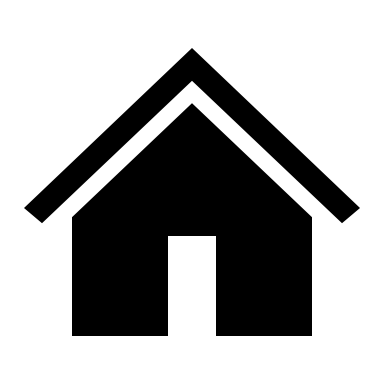
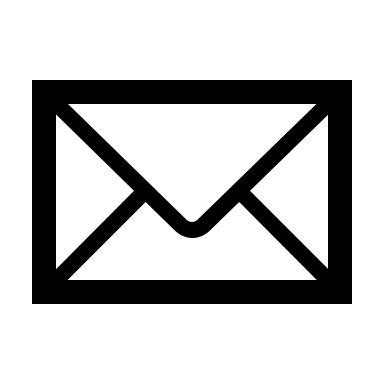
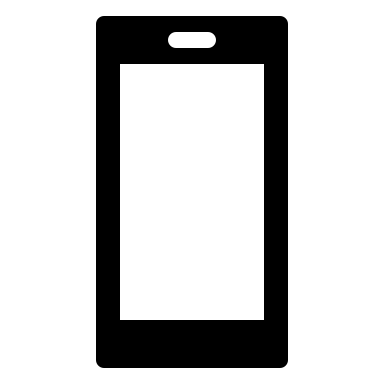
Jagrit Behl (Jai)

**** **Major**: Computational Modeling & Data Analytics • **Minor**: Computer Science

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About Me

**Programming** Java • Python • Bash

**Analytics** R • Python - Pandas • Excel • Tableau • Matlab • MySQL

**Web/Tools** HTML/CSS/Javascript • React • jQuery • PHP • Git • Jupyter Notebooks

**Blockchain** Solidity • IPFS • OrbitDB • GunDB • Ethereum blockchain

Experience

**Zenius Corporation** *Leesburg, VA*

Full Stack Developer Intern *May 2017 – August 2017*

* Successfully completed the migration of the Grants Management Maturity Index algorithm from an Excel Macros based platform to an online application
* Created the front-end tool for the online tool using Bootstrap, HTML, CSS, Javascript
* Created the back-end to achieve efficiency for accessing client databases using PHP and MySQL
* Used the GMMI online application to secure a prime contract with the Department of Education

Projects

*Technical*

**Trive News** *June 2018 - Present*

Blockchain Developer and Cloud Specialist

* Exploring the Dapp architecture with frontend frameworks like React, Ethereum on the backend and IPFS for peer-to-peer sharing and storage, OrbitDB and Gun DB for decentralized data storage
* Write bash scripts for AWS to have an IPFS node running 24/7 to store user information and maintain all AWS related

**Data Analysis Challenge** - *Final Project: CMDA 3654*

* Act as a data analysis consultant to determine the culprit in a cybersecurity attack using a dataset provided by General Dynamics
* Create a final presentation to determine the findings using data processing, data visualization, and data analytics
* The project was done using Jupyter Notebooks to analyze the data with Python using the Pandas library

*Consulting*

**The Consulting Group at Virginia Tech –** *Back to Nature Landscaping and Construction*

Project Manager (Present) & Analyst (January 2018 – May 2018)

* Created a business valuation model that simulates various assumptions and financing options for a $2.5 million business that helped client with negotiations to initiate the merger
* Understand client’s business operations and financial structure; identify areas of opportunity for growth and profit
* Lead a team of 4 analysts working on financial analysis, real estate investment, acquisition, and strategy
* Track progress by creating plans, holding client and analyst meetings, reviewing outcomes on daily basis

Achievements

Amazon Web Services (AWS) Certified Solutions Architect – Associate

Activities

**Society of Indian Americans**

* Founder of Philanthropy Chair – Started an initiative with PrathamUSA, a top 3% charity in the nation, to raise $1,700 for education in India

**Relay for Life**

* Productions Committee – Handle the production of a show for about 5,000 attendees to spread Cancer awareness

Education

**Virginia Polytechnic Institute and State University (Virginia Tech)** *Blacksburg, VA*

Bachelor of Science in Computational Modeling and Data Analytics, Computer Science Minor *September 2015 – May 2019 (Expected)*