Vihan Garg (U.S. Citizen)

Contact:

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(907) 717-9430
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Skills:

- Python
- TensorFlow
- Strong Communication Skills
- C++
- Microsoft Office Suite
- Timeseries Modeling
- SAP
- Natural Language Processing
- R scripting
- Machine Learning/ Deep Learning
- Data Analysis
- Tableau
- Power BI
- Data Science
- SQL

Coursework:

- Categorical Data and Analysis
- Database Systems
- Data Structures and Algorithms
- Fundamentals of Sampling
- Software Design
- Regression Analysis
- Machine Learning
- Operating Systems
- Cyber Security
- Computability and Complexity
- Intro to Artificial Intelligence
- Principles of Programming Languages

Quality-oriented Computer Science graduate from the University of Wyoming. Aiming to leverage a proven knowledge of data analytics, application development, and advanced technology skills to successfully fill the necessary role at your organization. Frequently praised as proactive by my peers, I can be relied upon to help your organization achieve its goals.

WORK HISTORY

Worked as a research aide for Cyber Security Research and Education (CEDAR) based at the University of Wyoming

- Contributed to the development of a genetic learning algorithm designed to instruct ideal drone actions
- Assisted teachers and educators in learning about cyber security for the purpose of creating institutions and learning areas for students to understand similar concepts and information

Worked as a Data Science Intern for FlowState

- Researched optimization routines for pipeline leak detection simulation using Python notebooks
- Created parameterization techniques enabling greater simulation performance for pipeline leak detection
- Learned industry standard data science practices and how to effectively gather large quantities of data and effectively gain insights and present results

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EDUCATION

Bachelor's degree in Computer Science (Big Data Concentration)
University of Wyoming (ABET Accredited), Laramie, WY

Minor in Statistics
3.45 GPA