

SHUBHAM BISHNOI

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[s-bishnoi.github.io/shubham-bishnoi/](#)

ACCOMPLISHMENTS

- Team-oriented and person-centered: My personal approach, active listening, and communication style fosters strong relationships.
- Delivers creative and innovative solutions to complex problems through data analysis and visualization
- Provides technical support and resources to team members and individuals during project development phases
- Collaborates with and across teams of engineers, data scientists and non-technical staff

WORK EXPERIENCE

Data Scientist

09/2019 – 03/2020

Pinpoint, Austin, TX, USA

- Remodeled an existing performance management metric by utilizing clustering techniques and data visualization in Jupyter Notebook
- Explored anomaly detection models in H2O.ai to adapt the existing outlier model to an updated version, for incoming data from GitHub
- Implemented a stand-up feature in dashboard, which could be used by Pinpoint in the future, during the Hackathon in Company Retreat
- Worked on JIRA tickets by finding and fixing bugs in pipelines to get the Pinpoint Engineering Performance Management product ready for launch

Data Analyst

01/2019 – 04/2019

JANA Solutions, Aurora, ON, Canada

- Worked with the engineering team for FortisBC (Natural Gas Company) on Risk-Based Optimized Infrastructure Assessment of 25 pipelines based on individual and societal risk of pipeline rupture
- Created a database from scratch for In-Line Inspection and uploaded all the data from FortisBC using SQL to a database for the company's future use and gathered missing data from different platforms
- Analyzed the data to identify the various errors that disrupted workflow of the Python code, possibly caused by the company's back end or in uploading the data

EDUCATION

University of Waterloo,
Statistics, Honours,
Co-operative Program,
Computer Science Minor,
Class of 2020

TECHNICAL SKILLS

C, C++, R, Python, SQL,
Spark, MongoDB, Docker,
Kafka, JIRA, MATLAB, QGIS,
VBA, Latex, SharePoint,
Photoshop, Confluence

PROJECTS

Data Visualization,
Experimental Design,
Database Design and
Prediction classification model

VOLUNTEERING

Helped out in hiring carousel
done by Desk Services of the
University of Waterloo

MENTORING

Math Tutor – Humber College
Teacher Intern – Bronte College
Math Tutor – Mohawk College

PART-TIME

Trainer – Desk Services, UW
FDA – Desk Services, UW

INTERESTS AND HOBBIES



Travelling



Painting



Dancing



Cooking