Tushar Sharma

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Data Analyst familiar with gathering, cleaning and organizing data for use by technical and non-technical personnel. Advanced understanding of statistical, algebraic and other analytical techniques Highly organized motivated and diligent with significant background in analytics. Committed to utilizing my skills to further the mission of a company.

💼 PROFESSIONAL EXPERIENCE

Accenture North America, *Virtual Experience Participant*
Participated in the open access Accenture North America Data Analytics Virtual Experience Program with Forage.
Task completed include :
- Project Understanding
- Data Cleaning & Modeling
- Data Visualization & Storytelling
- Present to the Client

ANZ Australia, *Virtual Internship*
Completed ANZ Australia Data@ANZ Virtual Internship Program with Forage
Task completed include :
- Exploratory Data Analysis
- Predictive Analytics
- Exploring Big Data
- Presentation to clients/stakeholders

🎓 EDUCATION

2021 – present Madras, India	**B.Sc in Data Science and Programming,** *Indian Institute of Technology* ↗
2020 – present New Delhi, India	**O-Level (Diploma),** *National Institute of Electronics & Information Technology* ↗
2018 – 2021 Kanpur, India	**B.Sc in Electronics,** *Dayanand Anglo-Vedic College* ↗
2018 Kanpur, India	**Senior High School,** *Gulmohar Public School* ↗
2016 Kanpur, India	**High School,** *Gulmohar Public School* ↗

COURSES & CERTIFICATIONS

02/2022 – present	**IBM Data Analyst,** *Coursera	IBM* ⬈
02/2022 – 04/2022	**Data Analysis and Visualization Foundation Specialization,** *Coursera	IBM* ⬈
05/2021 – 09/2021	**Google Data Analytics,** *Coursera	Google* ⬈
02/2021	**Python 101 for Data Science,** *Cognitive Class	IBM Developer Skills Network* ⬈
02/2021	**Database for Developers : Foundation,** *Dev Gym	Oracle* ⬈

PROJECTS

Name Game: Gender Prediction using Sound
This project utilizes various Python libraries (Fuzzy, Numpy, Matplotlib and Pandas) and statistics to analyze the gender distribution of children's book writers and use sound(phonics) to match names to gender.

Image Super Resolution Using Autoencoders
This project creates neural networks using Keras with Tensorflow to build Deep Learning powered artificial Autoencoders. This Autoencoder is used to improve picture quality by creating high-resolution images from low-resolution source photos.

Google Capstone Project
This project consists of two major case studies on "How can a wellness company play it smart? and "How does a bike-share navigate speedy success?". We have to apply out analytical skills to prepare, process, analyze, visualize and act on the data from the scenario.

Twitter Sentiment Analysis
From thousands of Twitter messages, we'll train a Naive Bayes classifier to predict sentiment. Any organisation with a social media presence may utilise this project to automatically estimate client sentiment (i.e.: whether their customers are happy or not).

SKILLS

Programming Languages
Python
R Programming
SQL Database
HTML

Platforms
Windows
Linux (Debian based)
Microsoft Office
Google Drive/Sheets/Docs
Tableau

LANGUAGES

English ● ● ● ● ○   Hindi ● ● ● ● ●

INTERESTS & HOBBIES

Equity & Derivative Trading *(Indian Markets)*, **Coding**, **Reading Books**