# VIBHU GAUTAM

**Experienced Data Consultant**

@ vibhu.gautam7@gmail.com    in vibhugautam7    📞 Available on Request

## EXPERIENCE

### Innovation And Data Science Lead

**Nestle, United Kingdom**

📅 August 2021 – Ongoing    📍 Gurugram, India (Remote)

- Responsible for Leading Global Data Science Team. Day to day tasks involve project management, data strategy, product development and ML Ops.
- Designed, built and delivered best practices in Data Analytics across various domains like People Analytic, Finance, Rewards and Learning and Development Function across the business in the region.
- Responsible for developing , maintaining and deploying innovative data solutions (using ML,Power BI and cloud resources) across regions and functions by liaising with Global IT and data storage product owners for example Snowflake and Azure Data Lake.
- Project Done: Attrition Modeling, Career Coach Recommender, Last Mile Scheduling

### Data Science and Machine Learning Researcher

**University of York, United Kingdom**

📅 May 2019 – August 2021    📍 York, UK (Remote)

- Worked as researcher at the department of Safer Autonomous System, evaluating ML system sfety in Autonumus Systems like self driving cars using Bayesian methods for uncertainty estimates following saftey standard like ISO 26262
- Publication 1 : Runtime Decision Making Under Uncertainty in Autonomous Vehicles (using Bayesian Neural Networks  Variational Inference). (SafeAI 2021).
- Publication 2 : Robust Intent Classification using Bayesian LSTM for Clinical Conversational Agents (CAs) (EAI - 2021)

### Data Scientist

**Micron Memory, Japan**

📅 Aug 2017 – Nov 2018    📍 Hiroshima, Japan

- Responsible for leading and training APAC Data Science team, liaising with Data Science COE across geographies for best practices.
- Responsible for analyzing large data sets on in house Apache Spark clusters, including synthesizing quantitative results, deriving business implications and making clear recommendations

### Data Analyst

**Boston Consulting Group, India**

📅 April 2015 - July 2016    📍 Gurgaon, India

- Responsible for BCG's Global Banking Pools' Revenue Market estimation

### Data Analyst

**McKinsey & Company , McKinsey Solutions, India**

📅 Nov 2012 – Apr 2015    📍 Gurgaon, India

- Responsible for performing high level and detailed Sub-functional Benchmarks used for Operation Optimisation of Business Support Functions like HR, Finance, IT, Legal, etc.

## ACHIEVEMENTS

🏆 **Award - May 2019**
Recipient of Marie-Sklodowska-Curie research fellowship

🏆 **Award - Sep 2015**
Best team award at Financial Institution Practice, BCG

🏆 **Award - Oct 2014**
Stellar Client Contribution at McKinsey & Company

## EDUCATION

### Professional Certification in Data Science For IOT

**University of Oxford**

📅 Jan 2017 – April 2017

### Master of Science in System on Chip

**University of Southampton**

📅 Oct 2009 – Nov 2010

### Bachelor of Technology in Electronics & Communication

**IK Gujral, Punjab Technical University**

📅 July 2005 – Aug 2009

## TECHNICAL SKILLS

- Programming Languages: SQL,DAX, PowerQuery, Python
- Packages: numpy, scipy, panda, sikit-learn, matplotlib, TensorFlow , Keras, H2O.Ai, pymc, Pyspark (BigDL, Graph Frames).
- Softwares: Qualtrics, Power-BI, Microsoft Azure, Big data (Hadoop, Hive, Spark, Databricks)

## OTHER DETAILS

- Date of Birth: 22nd January 1988
- Hobbies: Photography, Console Gaming
- Marital Status: Married
- Nationality: Indian
- References: Available on request