VIJIT MEHROTRA
M.Sc. in Data Analytics

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SKILLS

Machine Learning & AI	**Python**	**SQL**
Data Structures	**Tableau**	**Linux**
Google Data Studio	**Javascript**	**CSS**
HTML	**React**	

EXPERIENCE

CLEVR DE GmbH
Junior Consultant, IT services and agile software development in the field of digitalization

📅 Sep - Oct 2021   💧 St. Ingbert, Germany

- Participated in the Mendix ("Low Code / No Code") platform training program and contributed towards the development of an internal Mendix application

First American India Pvt Ltd
Graduate Trainee, Data Analytics Application in the Real Estate and Mortgage Industry

📅 Jul - Sep 2017   💧 Bangalore, India

- Provided transaction and analytics services to the UK office within the Real Estate and Mortgage Industry through Data Mining

Quantium Virtual Experience Program
📅 May - Jun 2021   💧 Forage, 26h

Tasks Completed
- Data preparation and customer analysis
- Experimentation and uplift testing
- Analytics and commercial applications

KPMG Virtual Experience Program
📅 May - Jun 2021   💧 Forage, 8h

Tasks Completed
- Data quality assessment, insights and presentation

Goldman Sachs Virtual Experience Program
📅 Apr 2021   💧 Forage, 8h

Tasks Completed
- Cryptography basics, password cracking and best practices

ANZ Virtual Experience Program
📅 Apr 2021   💧 Forage, 8h

Tasks Completed
- Data segmentation, visualisation and predictive analysis

PROGRAMMING

Python

SQL

Tableau & Google Data Studio

HTML & CSS

Javascript

EDUCATION

University of Hildesheim
📅 2017- 2020   💧 Hildesheim, Germany
International Masters in Data Analytics

Jain University
📅 2014 - 2017   💧 Bangalore, India
Bachelor of Computer Applications in Data Analytics

CMR NPS School
📅 2012 - 2014   💧 Bangalore, India
CBSE AISSCE Class XII Examination
- Relevant coursework: English, Economics, Mathematics, Business Studies, Accountancy

CERTIFICATION

AWS Certified Cloud Practitioner
📅 Nov 2021   💧 Germany

Mendix Rapid Developer Certificate
📅 Sep 2021   💧 Germany
- Successfully demonstrated the knowledge, skills and experience for the rapid developer certification

Google Data Analytics Professional Certificate
📅 Jul 2021 - present   💧 Germany
- Data types and structures; using data to solve problems; analyzing data; data visualizations

PROJECTS

University of Hildesheim
Masters Student, Machine Learning Projects

📅 2017- 2020   💧 Hildesheim, Germany

- 'Stable Learning of Multiple Agents'. Thesis was focussed on analysing a machine learning problem to improve and stabilize learning curves in neural networks based on mathematical optimization methods

- 'Large Scale Dynamic Machine Learning Work Flow'. Worked on distributed algorithms on four test problems across three architectural frameworks to obtain better execution time and system performance for large datasets

Jain University
Undergraduate Student, Data Visualization Project

📅 2014 - 2017   💧 Bangalore, India

- Developed an analytical solution to visualise banking and financial data of stocks and bonds; utilized data visualization (BI) tool BellaDati to provide key insights to wealth management customers aimed at increasing their revenue

INDEPENDENT ONLINE COURSEWORK

Udemy
📅 Feb 2014 - Jun 2017   💧 Bangalore, India

- Big Data Basics
- Java 8 - Beyond the Basics
- Databases & SQL Querying
- Apache Hadoop EcoSystem - Hive
- Business Data Analytics using Excel
- Training Sets, Test Sets, R and ggplot
- Getting Started with Apache Cassandra

MongoDB University
📅 Sep 2016   💧 Bangalore, India

- MongoDB for Developers

LANGUAGES

English   **Fluent** ●●●●●

Hindi   **Native** ●●●●●

German   **Beginner** ●●●●●

French   **Beginner** ●●●●●

FIND ME HERE

 https://github.com/vijitVM
 https://www.linkedin.com/in/vijit-mehrotra-018988/30
 https://vijitvm.github.io/portfolio