

# 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 digitization*

 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 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



#### Quantum 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



### STRENGTHS

- Verbal and Written Communication
- Self-Motivated
- Strong work ethics
- Teamwork

### 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

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### University of Hildesheim

#### *Masters Student, Machine Learning Projects*

 17 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'. Goal of the project was to work on distributed algorithms on four test problems across three architectural frameworks to obtain better execution time and system performance for large datasets; collaborated with fellow students on the research project

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### Jain University

#### *Undergraduate Student, Data Visualization Project*

 17 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

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### Udemy

 17 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

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### MongoDB University

 17 Sep 2016

 Bangalore, India

- MongoDB for Developers

## LANGUAGES

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English **Fluent** ●●●●●

Hindi **Native** ●●●●●

German **Beginner** ●●●●●

French **Beginner** ●●●●●

## FIND ME HERE

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 <https://github.com/vijitVM>

 <https://www.linkedin.com/in/vijit-mehrotra-018988/30>

 <https://vijitvm.github.io/portfolio>