

# SHRESHTHA SHAURYA

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## WORK EXPERIENCE

**Hi! Paris [Institut de Paris Polytechnique + HEC + Telecom Paris] – Paris, France**

**Mar 2023 – July 2024**

### *Machine Learning Engineer*

- Spearheaded the data acquisition phase by implementing **web scraping** techniques to collect data from target websites
- Employed **data preprocessing methods** to clean and transform raw data into a text-based format suitable for analysis
- Reduced computational complexity and improved performance in data-intensive tasks by **10%**
- Applied various **NLP algorithm** to identify and measure similarities within the transformed data, improving accuracy by **20%**
- Successfully trained and fine-tuned machine learning models in English and French to accurately predict sentiment from text data
- **Enhanced data-driven decision-making** capabilities by extracting valuable insights from textual data, contributing to the project's overall success

**Qeeps – Paris, France**

**Aug 2021 – Feb 2023**

### *Data analyst*

- Identified and Defined best possible structure and **key metrics** for the business to maintain the quality and reliability
- Storing and analysing incoming email texts and automating outgoing emails through **Google Cloud Function**
- Rebuilt face identification and recognition algorithms for ID validation process
- Developed text extraction from official documents to apply validation and consistency rules
- Experience in **image annotations** for bounding box co-ordinates and corresponding class label
- **Deployed Machine Learning models** on Google Cloud to run them every 15 minutes
- Collaborated closely with executive team members to align project goals with organizational objectives
- Presented complex technical concepts and findings in clear and concise manner to executive leadership, ensuring comprehension

**Cognizant – India**

**Oct 2017 – May 2021**

### *Programmer Analyst*

- Project: Digital Transformation for a multinational health insurance company
- Teamworked with the designing and development team for the development of the web-application
- Analysed logical errors in programs, reduced them and made them efficient by **12%**
- Researched different ways to develop a site that connected with SQL, to give thorough insights using data visualization – which helped in RCA and reducing workload time by **10%**
- Enhanced projects performance by analysing and visualizing performance data and achieving **KPIs**

**DataMantra – India**

**2020 – present**

- **Delivered training to over 3,500 professionals globally as a freelance Trainer for DataMantra**
- **Specialized in Tableau, SQL, AWS, Python**
- **Achieved a 4.7 CSAT (Customer Satisfaction Score) across all courses**
- **Top A Class trainers with 4000+ hours of training**

## EDUCATION

**EDHEC BUSINESS SCHOOL, Lille, France**

**Sept 2021 – Present**

MiM Business Management Track – Two-year Grande Ecole program leading to Double degree in Msc in Data Analytics and AI

- Awarded EDHEC Financial Scholarship
- **Won Ubisoft innovation challenge: “disruptor best idea award”** for presenting unique idea in simple yet effective manner
- **MIS:** Understood concepts related to ERP, CRM, data management, analysis and visualisation to make efficient business decision
  - Tableau: did **descriptive, diagnostic, predictive** analysis – to improve company’s performance

**KIIT University, India**

**July 2012– May 2016**

B.Tech Information Technology

**GPA: 8.27 | Top 10%**

- Published a paper in Institute of Electrical and Electronics Engineers(**IEEE**)

## SKILLS

**Technical:** Python, Microsoft Office, Tableau, VBA, Excel, SQL, Sci-kit learn, Keras, MLFlow, Data Version Control(DVC)

**Soft Skills:** Adaptable, Problem Solving, Analytical Thinking, Teamwork

**Languages:** English , French A2, Spanish A2 , Hindi

**Interests:** Swimming, Reading Novels, Photography, latest technology such as Crypto, NFT