



Sarthak Tyagi

Date of birth: 28/08/1999 | **Nationality:** Indian | **Phone number:** (+49) 17629639061 (Mobile) |

Email address: sarthaktyagi288@outlook.com | **LinkedIn:**

www.linkedin.com/in/sarthak-tyagi-b34310189/ |

Address: Universitätsstraße 13, 503-2, 03046, Cottbus, Germany (Home)

● ABOUT ME

Data Analyst with 2+ years of experience optimizing data processing and IT systems using Python and Power BI. Skilled in delivering actionable insights and enhancing project efficiency.

● WORK EXPERIENCE

10/2021 – 04/2024

ANALYST IQVIA

- Developed a systematic reporting process, delivering over 50 project reports to IQVIA Italy clients, resulting in enhanced client satisfaction.
- Led data analysis for 10+ monthly projects using SQL and Pandas, consistently meeting deadlines.
- Optimized data processing tasks by applying skills in Matplotlib, SQL, Pandas, and Numpy, reducing processing time by 20%.
- Improved IT systems, leading to a 15% increase in efficiency by streamlining data workflows.
- Led a team to deliver all reports 10% ahead of schedule during job renewal, enhancing team collaboration and efficiency.
- Managed resources across teams to ensure timely project delivery during staff shortages.
- Utilized advanced analytical tools like Python and Power BI to conduct in-depth investigations, identifying insights that improved project outcomes by 15%.
- Created detailed project plans and fostered strong client relationships, resulting in a 20% improvement in project delivery efficiency.

09/2021 – 10/2021 India

ASSOCIATE ENGINEER NAGARRO

- Improved response times by 20% and reduced errors by 15% through SQL-based production inquiry management.

03/2021 – 09/2021 India

INTERN NAGARRO

- Developed web applications using C#, HTML, CSS, JavaScript, and SQL, enhancing coding proficiency and improving project turnaround times by 10%.

06/2019 – 07/2019 India

INTERN DESIGNER UMUN TECH

- Completed a summer internship focusing on UX design and development, including designing user interfaces and improving usability by 30%.
- Designed and implemented ledger applications with business card creator, SMS notifications, and receipt generation, increasing user engagement by 25%.
- Designed the UX and layout for a business card creator, leading to a 30% improvement in usability metrics.
- Developed applications using Ionic Framework V3, Angular, and Typescript, enhancing project efficiency by 20%.

● EDUCATION AND TRAINING

01/04/2024 – CURRENT Cottbus, Germany

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE Brandenburg University of Technology

Final grade 75.18%

LANGUAGE SKILLS

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
GERMAN	A1	A1	A1	A1	A1
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Python, C++, C, C# | Database Applications: MySQL, SQL SERVER | MS office Tools: MS Excel, POWER APPS | BI Tool: POWER BI | Network Platforms: LinkedIn | Version Control: Github

PROJECTS

Regenix Expert System

- Developed a disease prediction system using Machine Learning, enhancing diagnostic capabilities.

Camp Booking

- A web-based platform for online booking using Asp.Net MVC, ASP.Net WebAPI, .NET, Entity Framework, SQL Server, HTML5, JS, CSS3, and Angular.

Northstar

- A Power Apps-based platform for EU HUB (Italy Market definition), focusing on user interface and functionality.

CERTIFICATIONS

Python 3 Programming Specialization from University of Michigan (Coursera)

Mathematical Thinking in Computer Science from UC San Diego (Coursera)

PowerBI Level 100 from IQVIA VISUAL ANALYTICS POWERBI in 2022

The Bits and bytes of Computer Networking by Google (Coursera)