

# Md Junayed Miah

## Data Analyst

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🔗 Md Junayed Miah

### 🎓 EDUCATION

10/2023 – present Erlangen, Germany	<b>Master of Science in Data Science</b> Friedrich-Alexander-Universität Erlangen-Nürnberg
01/2015 – 12/2019 Dhaka, Bangladesh	<b>Bachelor of Science, Computer Science and Engineering</b> North South University

### 🧠 SKILLS

#### Programming Language

C (Basic) | Python (Pandas | Numpy | Matplotlib | Seaborn)

#### Web Development

PHP (Basic) | Html (Bootstrap) | CSS | Laravel (Basic)

#### Technical Skills

MySQL | Power Bi | Excel | Power Query | Microsoft 365 |  
Tableau | Data Visualization

### 📁 PROFESSIONAL EXPERIENCE

09/2019 – 12/2019 Dhaka, Bangladesh	<b>Monish Ltd.</b> Data Analyst (Intern) Monisho is an online e-commerce site. It is importing products such as gym supplements from abroad and selling them to the clients. <ul style="list-style-type: none"><li>• Worked as a data analyst.</li><li>• Learned to collect and organise data and utilize it in an e-commerce business.</li><li>• Visualized data by using Visualization tools like Power BI.</li></ul>
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### 📁 PROJECTS

10/2024 – 01/2025	<b>Reveal Crash Severity: A Comprehensive Analysis of Location, Weather, and Time Factors</b> Motor Vehicle Crash Analysis: <ul style="list-style-type: none"><li>• Conducted an in-depth analysis to identify critical factors contributing to crashes, examining geographical patterns, temporal distributions, and severity levels. Assessed the impact of weather, road conditions, and driver behavior to provide data-driven insights for transportation safety and urban policy planning.</li></ul>
08/2023 – 09/2023	<b>Financial Data Analysis</b> Power Bi <ul style="list-style-type: none"><li>• Showed Monthly Sales Trend</li><li>• Month-to-month Growth (Percentage)</li><li>• Sales and profit in different carts (i.e., by Country, products, segment etc.)</li><li>• Discount-induced Growth percentage % (Discount result)</li></ul>

04/2023 – 05/2023

### Student Study Performance

(Python – NumPy, Pandas, Matplotlib)

- In this project, I analysed how the student's performance (test scores) is affected by other variables such as Gender, Ethnicity, Parental level of education, Lunch and Test preparation course using Python.

08/2022 – 09/2022

### Impact of Covid-19 Pandemic on the Global Economy

(Python – NumPy, Pandas, Matplotlib, Seaborn)

- In this project, I analysed the spread of COVID-19 among the countries and its impact on the global economy. Also analysed that the outbreak of COVID-19 resulted in the highest number of COVID-19 cases and deaths in the United States.

## LANGUAGES

English



Deutsch




## PUBLICATIONS


17/03/2021

### Development of Online Home Sharing Web Application

IEEE Annual Computing and Communication Workshop and Conference (CCWC)

## CERTIFICATES

• Google Data Analytics – Coursera 

• Become a Data Analyst – AiQuest 

• SQL Certificate (HackerRank) 