

# Nibir Das

Portfolio | LinkedIn | Github  
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## SUMMARY

Economics graduate with a passion for data fueled discoveries, proficient at analyzing complex problems and leveraging academic knowledge to tackle real-world challenges. Eager to contribute to a forward-thinking organization and make a positive impact in my chosen field.

## EDUCATION

### UNIVERSITY OF ALBERTA

BA IN ECONOMICS, MATHEMATICS  
MINOR

Dec 2022 | Edmonton, AB

Major GPA: 3.7 / 4.0

CFA Level I Candidate

## CERTIFICATIONS

### GOOGLE DATA ANALYTICS CERTIFICATE, 2023

## SKILLS

- R, Python, JavaScript, SQL, Stata
- Google Apps Script • Tableau
- Microsoft Office, Google Workspace,  $\text{\LaTeX}$
- Data Analysis, Data Cleaning, Data Visualization, Data Driven Decision Making, Data Ethics

## AWARDS

- Economics Society of Northern Alberta (ESNA) Scholarship (2022)
- UG Leadership Award (2022)
- President's Scholarship in Arts (2021)
- Edmonton Journal/Dean of Arts Award of Distinction (2021)

## LANGUAGES

- English, Bengali, Hindi, Urdu

## EXPERIENCE

### ACCESSIBILITY DATA ANALYST | NEIGHBORHOOD BRIDGES

Nov 2021 - Present | Edmonton, AB

- Employ data-driven strategies to advocate for clients with mental health challenges and disabilities, identifying service gaps and areas for improvement.
- Analyze data to assess program effectiveness and inform the development of evidence-based policies, interventions, and accessibility enhancements.
- Leverage data insights to design and execute initiatives promoting awareness, understanding, and inclusion within the organization and the broader community.

### TEACHING ASSISTANT | UNIVERSITY OF ALBERTA

Sep 2020 - Dec 2022 | Edmonton, AB

- Graded assignments, exams, and projects in a timely and fair manner, providing constructive feedback to help students improve their understanding and performance
- Held regular office hours and provided one-on-one or small group tutoring sessions to address individual student needs and concerns

## PROJECTS

### ANALYSIS OF MARKET VALUE OF SOCCER PLAYERS (READ HERE)

- Developed a predictive linear regression model in R to predict market value based on player attributes sourced from Kaggle.
- Conducted comprehensive data cleaning procedures from a dataset of 18207 players.
- Utilized various data visualization techniques, including scatter plots, histograms, and bar charts, to identify key factors influencing market value.
- Identified the top 15 players who are potentially undervalued in the current market, using data visualization and statistical analysis.

### IS THE BRICS AN OPTIMUM CURRENCY AREA? AN ANALYSIS OF ECONOMIC INTEGRATION AND POLICY COORDINATION (READ HERE)

- Analyzed BRICS economic integration potential, focusing on policy coordination.
- Utilized indicators to assess integration, comparing with other OCAs.
- Offered recommendations to enhance BRICS integration and addressed research limitations.

### MY PORTFOLIO WEBSITE CREATED WITH JAVASCRIPT

- Developed a responsive and user-friendly portfolio website utilizing HTML, CSS, and JavaScript, showcasing personal projects and achievements
- Leveraged CSS Flexbox and Grid for adaptable layouts and responsive design, ensuring seamless cross-device compatibility

### ROOM RESERVATION SYSTEM WITH GOOGLE FORMS, SHEETS, AND APPS SCRIPT, READ HERE