Dipa Das

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Core Competencies

To obtain a position that will facilitate career development and generate opportunities to use and contribute in my education , and also gain experience in an innovative and creative environment.

Education

2023 **Master of Science (MSc)** in Economics.
Indian Institute of Technology Roorkee, India.
CGPA: 8.00/10.00 **Duration:** 2 years.

2021 **Bachelor of Arts (BA) Honours** in Economics.
Visva-Bharati, India.
CGPA: 8.06/10.00 **Duration:** 3 years.

2018 **Pre Degree** in Science.
Visva-Bharati, India.
Result: First Division (82.17%). **Duration:** 2 years.

M.Sc. Dissertation:

1 **Efficiency and Productivity Analysis of selected insurers in the Bangladesh Insurance Industry.**
IIT Roorkee, Roorkee.

- The objective of the study was to analyze the efficiency and productivity change of selected insurers in Bangladesh for both life and non-life segment over the period 2003-2021.

- To find out the factor influencing efficiency and total factor productivity of the Bangladesh Insurance Industry.

Internship:

1 **Trend and Relationship of Unemployment and Inflation in India and Bangladesh: The Short Run Philips Curve Approach. [May 2022 - July 2022]**
Institute for Social and Economic Change (ISEC), Bangalore.

- The Purpose was to study trends of Unemployment and Inflation rate in India and Bangladesh using secondary data.

- To examine the trade-off between unemployment in both countries using the concept of the Philips curve.

Projects:

1 **The Human Capital Approach of Economic Development [October 2021 - November 2021]**
Indian Institute of Technology, Roorkee.

- The objective of our study was to discuss the approach of Human capital and Economic Development.

- It elucidates what human capital is and how it is accumulated.

- Another objective was to discuss how human capital can affect the economic development of a country and some policy measures to improve a country's human capital.

2 **Determination of Working Hours of Married Women (September 2022 - October 2022)**
Indian Institute of Technology, Roorkee.

- Performed in-depth EDA of Econometrics data provided by a professor for the project.

- Developed the model suited for the given data and applied econometrics techniques like Hypothesis, Regression, Tobit etc. to test the model.

- Checked how Education, family income, no. of kids, etc., affect married women's working hours.

3 **Is Bangladesh becoming the second SriLanka? - A comparative analysis (August 2022 – November 2022)**
Indian Institute of Technology, Roorkee.

- Analyzed if Bangladesh Economy following the trend of Sri-Lankan Economic Crisis? If so, How close it is to Sri-Lankas situation?

- Comparatively analyzed between two countries Economic situation.

4 **Small Finance Banks in India- Structure, Reforms and Regulatory Framework (October 2021 - November 2021)**
Indian Institute of Technology, Roorkee.

- The main motive was to discuss on Small Finance Banks, their structure, reforms and regulatory frameworks.

- Another objective was to discuss the policy implication and future policy plans for the promotion and further growth of the Small Finance Banks in India.

Extra curricular activities:

1 **Hostel Coordinator: International Students Affairs Council (ISAC) | IIT Roorkee (May 2022 - May 2023)**

- ISAC Council forms a formal bridge between international students and IIT Roorkee authorities. Development.

- Working as Hostel Coordinator for all International Students of IITR and Bangladeshi Student Representative.

2 **Volunteer | NSS unit of Visva - Bharati (Aug 2016 - Jan 2018)**

- Worked as an NSS Volunteer under the NSS Unit of Visva-Bharati from 2016-2018 and attended a special camp from 22.03.2017- 28.03.2017.

- Worked as a Volunteer under the auspices of the National Cadet Corps, Visva-Bharati, in 2017.

Skills

Efficient in MS Office, STATA.

Language proficiency

English (Professional Proficiency), Bengali(Native or bilingual proficiency), Hindi(Conversational), and German (Conversational).