Tanzeema Aktar Ruhi

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EDUCATION

East Delta University
- Master's of Business Administration in Public Policy and Leadership
- CGPA: 3.87/4.00 (Class position-2nd)

Chattogram, Bangladesh
Jul 19-Aug 20

Asian University for Women
- Bachelors of Arts in Economics, Minor in Mathematics
- CGPA: 3.85/4.30 (magna cum laude)
- Recipient of 91% IKEA Foundation scholarship

Chattogram, Bangladesh
Aug 14-May 18

HBX: Harvard Business School
CORe: Credential of Readiness, Grade: Pass
- **Economics for Managers:** Demand, supplier cost, market competition in the context of growing online retailer, an events ticket broker, a multinational publishing company
- **Financial Accounting**: US GAAP and IFRS accounting methods, case studies included companies like Morgan Stanley, Metropolis Healthcare etc
- **Business Analytics:** A/B testing, sampling to check warehouse inventory, predicting sales, forecasting staffing needs

Chattogram, Bangladesh
Jul 17- Sep 17

WORK EXPERIENCE

East Delta University
Lecturer of School of Business and Administration
- Courses: Fundamentals of Quantitative Reasoning, Mathematical Economics, Econometrics, Principles of Computer Programming, Introduction to Mathematics, Academic Reading and Writing

Chattogram, Bangladesh
Jun 19-Present

International Rescue Committee
Monitoring, Evaluation, Accountability and Learning Officer
Department: Women's Protection and Empowerment
- Analyzed the results of 2 baseline surveys for Girl Shine Project, created 2 dashboards for effective data visualization
- Trained 50+ staff on FGD facilitation and reporting skills to ensure quality data collection
- Developed M&E tools such as program indicator and training participation tracker, baseline survey and service mapping tools, KoBo forms, referral and session forms
- Monitored field teams for 4 WPE projects, improved underperforming indicators
- Generated internal and external reports, concept notes for staff and donors

Cox's Bazar, Bangladesh
Jul 18-Mar 19

Asian University for Women
Undergraduate Teaching Assistant
- Courses: Calculus I, Calculus II, Linear Algebra

Chattogram, Bangladesh
Sep 17-Apr 18

PROJECT

Performance measurements of insurance companies in 2008
- Applied Data Envelopment Analysis (DEA) model using MATLAB to evaluate the relative efficiency of 25 property and casualty insurance companies (DMUs) in terms of total operating expenses, assets, debts, employee numbers, liabilities as inputs; market caps, net incomes, revenues, earnings per share as outputs
- Improved the performances of 13 inefficient companies with DEA scores

Chattogram, Bangladesh
Jan 2018

Factors Impacting Real GDP of Bangladesh: A Time Series Approach
- Reported the findings of regression analysis to examine the impacts of CO_2 emissions, fuel imports, infant mortality rate, real final consumption expenditure and gross savings on real GDP of Bangladesh for 1977-2011 using World Bank data

Chattogram, Bangladesh
Dec 2017

From Mangrove to Empowerment: Reinforcing SDG5A Gender Equality
- Designed and introduced honey making project by utilizing existing Mangrove Forest to empower local people to stabilize the socio-economic conditions of local families
- Collaborated with community leaders, governments and 3 other organizations to channel philanthropy
- Presented the project proposal on behalf of 5 groupmates under Asia Pacific Youth Exchange Program at United Nations Development Program (UNDP) symposium

Bangkok, Thailand
Jul 2017

British Council and The Hunger Project
Team Leader of "Project: Working Pregnant Women"
- Detected scarce workplace facilities (e.g. no maternity leave, lack of childcare facilities, excessive working hours) by interviewing 100 garment workers and 5 supervisors
- Signed a partnership between 3 garments factories and 2 maternal care hospitals to establish free maternal healthcare and stable jobs
- Arranged 3 workshops for pregnant women and their husbands to enhance knowledge about their healthcare, necessary nutrition and labour distribution in families
- Supervised 13 team members and provided technical support by arranging weekly team meetings to ensure logistics support for the workshop

Chattogram, Bangladesh
May 15-Oct 15

RESEARCH EXPERIENCE

"Explore Customers' Purchase Decisions through Trust Factors in the E-commerce Sector of Bangladesh: Mediating Role of Intention to Purchase"
- Designed questionnaire to collect primary data from 400 e-commerce users in Bangladesh to explore four trust factors and the purchase decisions of the customers
- Extended theoretical model named Technology Acceptance Model (TAM) and analyzed quantitative data using SPSS and PLS-SEM softwares
- Authored master's dissertation (manuscript in preparation for publication)

Chattogram, Bangladesh
2020

"Impact of FDI and Economic Growth: An Analysis of Bangladesh"
- Finding: there is a positive impact of FDI on the economic growth of Bangladesh
- Policy Recommendations: Reducing technological gap between host and foreign countries, promote export-oriented economy, develop infrastructure and human capital of the recipient countries

Chattogram, Bangladesh
Oct 2019

"Reduce Unemployment by Intervention: A Public Policy Debate"
- Drafted a paper on policy implication of government intervention in short and long run

Chattogram, Bangladesh
Aug 2019

"Drought policy of Bangladesh"
- Penned a policy issue paper highlighting the policy gaps in Bangladesh's current National Environmental policy, and proposed initiatives and policy recommendations for policymakers and different stakeholders

Chattogram, Bangladesh
Jan 2020

"Child Marriage Restraint Act, Bangladesh"
- Wrote an executive summary on a special provision added in 2017 as part of the existing child marriage policy of Bangladesh

Chattogram, Bangladesh
Jan 2020

"Ensuring quality education in tertiary level in Bangladesh"
- Formulated a policy memorandum suggesting 2 quality control priority areas (i.e. quality of inputs and outputs) for Bangladesh and developing a strong regulatory body unlike the current regulatory body UGC

Chattogram, Bangladesh
Jan 2020

"Women's Financial Independence on Separation Rate: An analysis of Bangladeshi Muslim Marriages"

- Employed descriptive and qualitative data collection and analysis to measure the impact of women's economic independence on the separation rate as part of "Research Methods in Political Analysis" course

LEADERSHIP & INTERNSHIP EXPERIENCE

Asia Pacific Youth Exchange Program
Delegate

Incheon, South Korea
Aug 2017

- Formed a group of 6 fellows from 3 different countries to plan and implement a project entitled "Time Travel Trambus" based on SDG11 for ensuring an accessible and sustainable public transportation system in Iksan city for tourists by engaging more youth and local people through new job opportunities
- Incorporated small food businesses owned by local women with the project to reduce their financial challenges and establish economic growth in the community

Cancer InCytes Magazine
Outreach Marketing Assistant Intern

Chattogram, Bangladesh
May 16-Oct 16

- Formulated spreadsheet by using search engine Yellowpages.com to organize and monitor data of 500 bakery, salon and café companies of Florida
- Promoted existing research works on Childhood Trauma and Cancer Risk as training materials to social organizations of Florida by social marketing
- Convinced external stakeholders online to donate for promotion of social justice by offering them discounts through coupon codes

Caritas Bangladesh
Project Management Intern

Chattogram, Bangladesh
Dec 15-Feb 16

- Participated in training on design and administration techniques such as project designing, proposal writing and budget formulation
- Helped in Improving the preset ideas of "Aloghor" (Lighthouse) education project for unprivileged ethnic children by proposing Multi Grade Classroom System
- Assisted Project Head in writing 11 case studies and reports of environmental and educational projects in English for publication

SKILLS

Computer Skills: Microsoft Office Suite, STATA, SPSS, PLS-SEM
Programming Languages: Python, MATLAB, LaTex
Framework/Libraries: Pandas, SciPy, NumPy, Scikit-learn
Methods: Classification, Clustering
Language Skills: Native fluency in Bengali, Advanced Proficiency in English