SUSHMITA KARMOKAR
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Education

Master of Science in Food Safety and Public Health Nutrition (2019-2020)

Noakhali Science and Technology University (NSTU) **CGPA: 3.96/4.00 (3rd position)**
Thesis title: 16s rDNA gene sequence based identification of Antibiotic Resistant Bacteria in canteen food of Noakhali Science and Technology University (NSTU)

Bachelor of Science in Food Technology and Nutrition Science (2016 –2019)

Noakhali Science and Technology University (NSTU) **CGPA: 3.68/4.00 (2nd position)**
Major Project title: Assessment of geriatric physical, mental health and nutritional status in Bangladesh.
Minor Project title: Assessment of knowledge, attitude and practice regarding Iron-Deficiency Anemia (IDA) among adolescent girls in Noakhali region, Bangladesh.

Collaborative Publication during Bachelor's degree

- Alam, M. R., **Karmokar, S**., Reza, S., Kabir, M. R., Ghosh, S., & Al Mamun, M. A. (2021). Geriatric malnutrition and depression: Evidence from elderly home care population in Bangladesh. Preventive medicine reports, 23, 101478. (Click for full articles)

Independent Publication after finishing Bachelor's Degree

- **Karmokar, S**., Islam, M., Muktadir, M. H. A., Hasan, R., Tareq, A. M., Amin, M. N., & Emran, T.B. (2021). Depression and Behavioral Changes Associated with Social Media Dependency During COVID-19 Pandemic Among University Students in Bangladesh: A Cross-Sectional Study. Makara Journal of Health Research, 25(3), 3. (Click for full articles)
- Hossain, M. S., Dewanjee, S., Islam, M. A., Al Muktadir, M. H., **Karmokar, S**., Mahmud, M. K., ... & Shariful, M. (2022). Characterization of phytochemicals and determination of antioxidant, antimicrobial and cytotoxic properties of the medicinal plant Ardisia solanacea. World, 1(01), 010- 017. (Click for full articles)

Experience & Internships

Paid Intern at United Purpose (NGO), Bangladesh **1 Aug,2022 – 31 August,2022**
Position: **Qualitative Data Analyst**
Responsibilities

- Cleaning, translation & organization of collected data of the surveys going on at times
- Research Data arrangement & assisting in its analysis
- Generating findings and assisting on reports generation

Volunteer at Youth School of Health and Hygiene, Bangladesh **1 May,2021 – 30 Aug,2021**
Position: **Intern Instructor**
Responsibilities

- To disseminate nutritional knowledge using online platforms and social media especially, LinkedIn and Facebook
- Conduct online live session

Trainee at Globe Soft Drinks & Globe Biscuits & Dairy Milk Ltd., Bangladesh **1 Sep, 2020 – 30 Sep, 2020**

Position: **Industrial Trainee**

Responsibilities

- To monitor production procedure, and quality control of Biscuit and Bakery, Culinary, Snacks & Sugar Confectionery
- To observe production procedure, and quality control of soft drinks

Volunteer at Youth Research Association, Bangladesh **1 July,2020 – 31 July, 2020**

Position **Research Assistant**

Responsibility

- Data collection using google form for the paper "Physical inactivity and sedentary behaviors in the Bangladeshi population during the COVID- 19 pandemic: An online cross-sectional survey"

Paid work at Bangladesh Government & UNICEF, Cox's Bazar Bangladesh **10 Mar,2019 – 25 Mar, 2019**

Position: **Site supervisor of UNICEF program name "Nutrition Action Week 2019"**

Responsibilities:

- Train volunteers on Vitamin A supplementation and screening for nutritional status of children under five years
- To real time reporting of screening process by using ODK collect software

Research & Statistical Tools:

SPSS, STATA, ENA, EndNote, Mendeley, ODK Collect

Laboratory Competencies:

Can operate lab equipment i.e. PCR, Autoclave, Incubator, Laminator flow, Water-bath, Spectroscopic color photometer, Gel doc.

Human Skills:

- A very good team leader with excellent communicator
- Can also work as a team member
- Well Organized and disciplined

Honours & Awards:

- National Science and Technology (NST) fellowship during Post graduation
- 1st position in "2nd National Food Technology and Nutrition Science scientific seminar" Poster presentation
- Merit scholarship from University for performing excellent result in academic

Voluntary Activity:

- Blue Force, UNICEF Bangladesh
- Worked as Technical Volunteer in "Vitamin A campaign 2020".
- Worked as District Volunteer in making a "Community information Hub" during COVID-19 pandemic.

Linguistic Proficiency:

- English - **IELTS Academic** – Overall Band 7.0 (L 8.5, R 7.0, W 6.5, S 6.0)
- Bengali (Native Speaker)

Interest:     