

# Manomita Das

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## CORE COMPETENCY AND SKILLS

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### Domain specific

Early Warning System      Hazard Risk Vulnerability Assessment      Disaster Risk Reduction

### Generic

Project Management and Coordination      Research      Capacity Building and Training

## WORK EXPERIENCE

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### Tata Institute of Social Sciences

Dec 2018 – present

#### Research Associate

IFRC TISS Certificate in Disaster Management programme managed by TISS in collaboration with the International Federation of Red Cross and Crescent Societies

#### Responsibilities

- Programme management and delivery
- Curriculum development, Content development and Course updation
- Online learning material development
- Academic Research
- Development of communication strategy and promotion
- Representing organization in different forums and social platforms

#### Achievements:

- Successfully migrated the on paper student management system to ERP platform improving time efficiency of at least 3 resources
- Introduced new promotional strategies and improved presence in different social platforms - resulted in greater visibility of the programme and increase in the number of applicants
- Leading the development of free online modules of disaster management study material with the aim of promoting disaster education

### Taru Leading Edge Pvt. Ltd

Jun, 2017 – Nov 2018

#### 1. Strengthening Climate Resilience through Improved Planning and Disaster Risk Management – Kolkata

##### Project Coordinator

Asian Development Bank funded project with Kolkata Municipal Corporation

#### Responsibilities

- Project management at client site and single point of contact
- Needs assessment and requirement analysis
- Design and conceptualization of urban flood early warning and real time monitoring system
- Review and updation of disaster management plan
- Hazard and vulnerability assessment
- Guidelines for developing climate resilience of Kolkata city
- Organize and conduct capacity building workshops and training for city and state level officials, civil society organization and community
- Stakeholder engagement, project coordination and onsite staff management
- Documentation and reporting

**Impact:** The project is currently live and in its last phase. It was very well received. (<https://www.kflood.in/>)

#### 2. Swachh Bharat Mission (G) Rapid Assessment Project - Pan India

##### Project Member – West Bengal team

World Bank funded project with Govt. Of India

#### Responsibilities

- Qualitative assessment of SBM (G) implementation processes adopted at state & lower administrative levels
- Identification, validation and documentation of good practices for scaling up and acceleration of SBM-G implementation

#### **e- Pathsala**

**Mar 2017 – Jul 2017**

*Consultant*

Govt. of India funded project under National Mission on Education through ICT

##### **Responsibilities**

- Review of existing courses, Needs and Gaps Assessment
- Course design and content development

#### **Navi Mumbai Municipal Corporation Social Vulnerability Assessment**

**Mar, 2017 – May 2017**

*Research Intern*

Navi Mumbai Municipal Corporation and UNDP funded project with Tata Institute of Social Sciences

##### **Responsibilities**

- Background research and secondary data analysis to develop hazard and vulnerability profile of NMMC
- Development of research methodology for qualitative assessment
- Data collection, collation, analysis and reporting

#### **National Disaster Management Authority**

**Aug 2016 – Sep 2016**

*Project Intern*

Disaster Damage & Loss Assessment and reporting

##### **Responsibilities**

- Review of the current mechanism of disaster loss and damage data collection, collation and analysis at national and state level in India
- Proposing alternatives for systemizing disaster loss data collection, archiving and analysis mechanism across nation
- Development of a standardized format for disaster loss reporting to be used across India

**Impact:** Provided the groundwork towards the development of disaster damage and loss database which is expected to be functional by 2020

#### **Tata Consultancy Services**

**Jan 2013 – Jun 2015**

*System Engineer*

- Quality Assurance of Claims Process (TCS BaNCS)
- Business requirement analysis and review
- Process documentation, management and training of new resources
- Log analysis and issue identification
- Process documentation and execution plan development

#### **Indian Statistical Institute**

*Project Intern - Corpus Access Tools for Bangla Corpus*

**Jul 2012 – Oct 2012**

- Web development - Java J2EE project
- Compilation of the project work published in Indian Journal of Applied Linguistics, vol. 42, no. 1 - 2, Jan - Dec 2016

#### **Techindyeah**

**Jan 2012 – Mar 2012**

*Project Member - Bimaadda*

- Web development

## **FIELD WORK**

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**Vegetable Supply Chain - Risk Identification and Ad hoc Supply Chain Design**

**Nov 2016 – Apr 2018**

Develop understanding of the vegetable supply chain of Mumbai, Risk identification, Identification of key areas of intervention and development of project blueprint, Collaboration and coordination with stakeholders

#### **Climate change induced Vulnerability - Western Sundarbans**

**Apr 2016 – May 2016**

Qualitative assessment of climate change impact on livelihood and food security, Documentation and reporting

#### **Agrarian Crisis - Marathwada Drought 2016**

**Feb 2016**

Development of Community Based Disaster Management Plan, Mental Health Response Plan & Drought Mitigation Plan

**Impact:** The report was presented to the district head of Osmanabad and is now being implemented

#### **Crowd Management – Alandi**

**Aug 2015**

Review of Crowd Management at Alandi during religious mass gathering

#### **Hazard Vulnerability Capacity Analysis – Pune**

**Aug 2015**

Review of Disaster management plan of Nagar Road and Warje Karvenagar wards of Pune Municipal Corporation.

## **EDUCATION**

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#### **MSW in Social Work**

**2018 - present**

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#### **M.Sc. in Disaster Management**

**2015 - 2017**

Tata Institute of Social Science

Grade points – 7.6

*Dissertation* : Gender just food security in areas of chronic disasters - A case study of Sundarbans

#### **B.Tech in Computer Science and Engineering**

**2008 - 2012**

Grade points – 8.58

West Bengal University of Technology

## **ACHIEVEMENTS**

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**'Monthly Surprise Award'** for extraordinary contributions and commitment, Taru Leading Edge **2018**

Scored highest grades in M.Sc Disaster management, TISS **2017**

**'On the spot' Award** for significant process improvement, TCS **2014**

**'ILP Kudos' Award** during initial learning program at TCS **2013**

**College Top 5**, Computer Science and Engineering, BCET **2012**

## **INVOLVEMENTS**

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- Web development team **Nov 2017**  
Jamsetji Tata School of Disaster Studies
- Competency Assessment for entry level disaster management professionals **Apr 2017**  
Tata Institute of Social Sciences
- Student Convener **Apr 2017**
- Market Research Team, Placement Committee **Nov 2016 – Apr 2017**  
Tata Institute of Social Sciences
- Placement committee **Apr 2016 - Apr 2017**  
Jamsetji Tata School of Disaster Studies

## **CONFERENCE/WORKSHOPS**

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- Invited panelist at Workshop on Urban Climate Change Resilience Initiatives in West Bengal, 2018
- Invited participant in National Resilience Summit Event, India, 2018
- Student Convenor at JTSDS Roundtable 2017: Water Governance and Management

- Participant, Asian Ministerial Conference on Disaster Risk Reduction, 2016
- Participant, IFRC-TISS International Roundtable Conference on Disasters and Forced Migration: A Global Overview, 2016
- Student Convenor at JTSDS Roundtable 2016: Interrogating the Idea of Disasters: Beyond the Event

## PUBLICATIONS

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- Paper presentation at JTSDS Roundtable 2017: Water Governance and Management
- *Under review* - Determinants of food security in woman in areas affected by disasters – Observations from two socio economically and environmentally challenged pockets in India

## VOLUNTEERING EXPERIENCE

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- **Hazinagar Organization for Global Disaster Management, 2015 - present**  
Volunteering and pro bono consulting to assist in Proposal Development, Project Planning and Implementation.
- **Disaster Risk Management and Reconstruction Support in Production, Social and Infrastructure Sector – Kodagu flood, 2018 - present**  
Pro bono consultation in the design of damage and loss assessment framework for production section affected in the floods
- **Save Missing Girls Campaign, 2018 - present**  
Voluntarily associated with Save Missing Girls Campaign in awareness generation and campaigning
- **United Nations Volunteer, 2017**  
Technical Assistance to project titled 'Support revision and consolidation of a concept note on disaster risk reduction, volunteerism and community engagement' under UNV Regional Office for Latin American and Caribbean Region from May 2017 to Aug 2017.
- **Tagore Society for Rural Development, 2017**  
Volunteering and pro bono consulting during response activities of North Bengal floods 2017 (South Dinajpur), West Bengal.
- **TCS Maitree, 2013 - 2015**  
Involved in organizing and conducting education program for slum children in collaboration with READS (NGO) as part of TCS Corporate Social Responsibility.

## LANGUAGES

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	Read	Write	Speak
English	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
Bengali	<i>Mother Tongue</i>	<i>Mother Tongue</i>	<i>Mother Tongue</i>
Hindi	<i>Excellent</i>	<i>Good</i>	<i>Excellent</i>