

ANANYA MISHRA

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EDUCATION

St.Stephen's College, Delhi University New Delhi
MSc Operational Research *Percentage: 58.6%* Jun 2015 - Jan 2019

St.Stephen's College, Delhi University New Delhi
BSc Physical Science *Percentage: 84.8%* June 2012 - May 2015

WORK EXPERIENCE

People's Initiative Lucknow, Uttar Pradesh
Manager, Research and Finance September 2019 - Present

- Managed Accounts for the organizations streamlining financial reporting and internal control mechanisms to ensure legal and financial compliance
- Developed plans and proposals for financial scale-up of the organization and mobilization of funds through collaborative research and Corporate Social Responsibility projects
- Managed Data Analysis and Consultancy in Sustainable Development Sector for the organization including preparation of Research Design, Development of Methodology and tools, Analysis and Visualization.

State Bank of India Bhopal, Madhya Pradesh
Probationary Officer April 2018 - August 2019

- Networked to develop business relations, promote the sale of loan, investment and other banking services. Advised customers on the various financial services corresponding to their needs, making them aware of the various banking related schemes of Government of India
- Monitored, reviewed and evaluated loan and credit applications, conducted credit investigations and processed loans
- Established credit limits and determined repayment plans or schedules in accordance with authorized limits and within the administrative powers assigned to the Manager.

SKILLS

Programming Languages and Software: C++, Java, MATLAB, MS-Office, R, SPSS, SQL, Python
Management and Accounting Analysis: Financial Reporting and Analysis, Credit Risk, Cross-Selling
Certifications: Moody's CICC, NISM VA, III Specified Persons

RESEARCH PROJECTS

Target Setting to Reduce Infant Mortality Across Indian States: A Statistical Approach
MS-Excel, Multiple Linear Regression, K-Mean Clustering, Bruesch Pagan Testing
Paper published in International Journal of Social Science (ISSN: 2249-6637)

Sub-Regional Reproductive Healthcare based Gender Development Index in India *R,*
MS-Excel, Indexing methods, Visualization: Geo-referencing index
Research Paper developed for All India Women's Conference, Lucknow

Machine Learning based Vulnerability Index *Principal Component Analysis, Auto-encoders*
Peer-Reviewed submissions for International Journal for Equity in Health (part of Springer Nature)

ACCOMPLISHMENTS

KVPY Fellowship Department of Science & Technology, Government of India
Awarded to approximately 50 students pursuing pure science in India August 2013

INSPIRE Scholarship Department of Science and Technology, Government of India
Awarded to students pursuing pure science securing top 1% marks in secondary certificate June 2012

National Talent Search Scholar Department of Education, Government of India
Scholarship awarded based on three stage competitive examinations with <1% selection June 2008

Member, Indian delegation to Asian Science Camp DST, Government of India
Scholars and Fellows were selected for academic sessions with Nobel laureates August 2013

Secretary Chess Team, St. Stephen's College
Member of team from 2012-2014. June 2014