

# Rahanuma Tarannum

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## SKILLS

Python | C# | SQL | JavaScript | NoSQL | HTML | CSS | Machine Learning | R | Microsoft Office | Git | Wordpress Design | ArcGIS Pro | Microsoft Report Builder | Visual Studio | Visio | Jupyter | Workbench | React | .NET | Node.js | Assembly | Power BI | MongoDB | SharePoint | SQL Report | Tableau | BigQuery | Spreadsheet | Full-Stack | Frontend | Backend | Web Development | Analytical ability | Problem Solving ability | Business Intelligence | Canva Design | Data Analysis | Planning and Organizing Events | Fast paced | English, Bengali – all professional proficiency.

## WORK EXPERIENCE

### Graduate Assistant (GA)

June 2022 – Present

[Arkansas Tech University](#) | International Student Services Office | Russellville, AR

- Arrange orientation, organize and budget international events, provide customer service, Canva design.
- Project to detect International Student on ATU using Power BI to generate report and create a Pi Chart.

### Full Stack Developer Intern

May 2023 – August 2023

[Gainwell Technologies](#) | Conway, AR

- Worked on Early Intervention System utilizing .NET, ASP.NET, VB.NET, SQL, and SSRS for administering Medicaid Part C for 5 States.
- Implemented UI, business logic, database updates; created SQL statements; updated reports in SSRS; peer code reviews.
- Peer reviewed others' work for compliance with requirements on JIRA Tickets

### Assistant Officer

March 2020 - December 2021

[IFIC Bank Ltd.](#) | Dhaka, Bangladesh

- Extracted banking data via SQL, created Power BI reports/dashboards, maintained SQL databases.
- Maintained and optimized SQL databases, ensuring efficient data storage and addressing performance issues.

### Research Assistant (RA)

September 2019 – March 2020

[Ahsanullah University of Science and Technology](#) | Dhaka, Bangladesh

- Researched information for international journal publication, collected data, performed data analysis.

### Associate Collection Officer

February 2018 – February 2019

[Southeast Bank Ltd.](#) | Dhaka, Bangladesh

- Utilized Python for data analysis, automated Power BI reporting for retail loans performance.

### Business Executive (Group Leader) [Southeast Bank Ltd.](#) | Dhaka, Bangladesh

August 2014 – January 2018

Intern [Social Islami Bank Ltd.](#) | Chittagong, Bangladesh

February 2013 – April 2013

## Projects and Courses

- Occluded Traffic Sign Detection with YOLOV3, Arkansas Tech University, (2023)
- Technical Support Fundamentals, Process Data from Dirty to Clean, Prepare Data for Exploration, Ask Questions to Make Data-Driven Decisions, Foundations: Data, Data, Everywhere (Coursera), (2023-2024)
- Created a database and design an website using ASP.NET for a project. (2022)
- ATU Data Science Workshop under Arkansas DART seed Grant (October 2021- March 31, 2022)
- Programing language 'R' at Udemy (May-2022)
- Research on Internet of Things (IOT), Introduction and future uses of IOT in emergency appliances (2022)
- Research on Characteristics of Female Directors of Public Limited Companies in Bangladesh, AUST (2016)

## EDUCATION

**Master of Applied Science in Information Technology**, Arkansas Tech University (ATU) | Russellville, AR, USA, CGPA-3.93  
(Expected Graduation May 2024)

**Master of Business Administration**, Ahsanullah University of Science and Technology (AUST) | Dhaka, Bangladesh, CGPA-3.80,  
Jun 2015 - Aug 2017

## COMMUNITY INVOLVEMENT

- **Treasurer**- Graduate Student Council | Arkansas Tech University | Russellville, AR, August 2022 – August 2023
- **Actioner, Teacher**- Charulota Faoudation | Chittagong, Bangladesh, March 2014 – December 2021
- **Secretary**- IIUC Business Club | Chittagong, Bangladesh, August 2008 – February 2013