

**Mst Sharmina Iasmin**

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Portfolio: <https://sharmina-lina.github.io/Portfolio/index.html>LinkedIn: [www.linkedin.com/in/mst-sharmina-iasmin](https://www.linkedin.com/in/mst-sharmina-iasmin)GitHub profile: <https://github.com/sharmina-lina>**Residence: Norway****PROFILE**

I am a full-stack developer who is passionate about coding. I am self-motivated, good at solving problems, and enjoy working in a team. I am also a certified AWS Cloud Practitioner and Microsoft Certified Azure Security Engineer.

**CORE SKILLS**

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|-----------------|---|--|
| ▪ JavaScript    | ▪ BASH shell scripting                      | ▪ Microsoft Core Services for Compute, Storage and Networking, including VM, Azure AD, Azure Function, Microsoft 365, Microsoft Intune |
| ▪ React         | ▪ PHP                                       | ▪ AWS Core Services for Compute, Storage and Networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS, and Route 53       |
| ▪ Python        | ▪ Database Management (SQL), NoSQL, MongoDB |  |
| ▪ Django, Flask | ▪ Linux OS system administration            |  |
| ▪ Java          | ▪ Prometheus and Grafana                    |  |
| ▪ C#            |   |  |
| ▪ Figma         |   |  |

**EDUCATION****Master of Science**, First Year, Session: 2023-2024

Applied Computer Science &amp; Information Technology | OsloMet-Oslo Metropolitan University, Oslo, Norway

**Master of Business Administration** (Remote), Grade: B+, Year: 2017

Finance | Royal Roads University, Victoria, B.C., Canada

**Bachelor of Science**, CGPA: 3.21, Year: 2007

Computer Science &amp; Engineering | Khulna University of Engineering &amp; Technology, Khulna, Bangladesh

**PROJECTS****PROJECT 1:** Filtering and Monitoring recent Twitter feed trends.**Achievements:** Developed and executed an automated system to know the recent trends of Twitter feed in a storytelling format.**Technical tools:** Python, Django Framework, WebSocket API, Twitter streaming API, and JavaScript.**PROJECT 2:** Autoscaling of Online Gaming Server.**Achievements:** Designed and executed an automated server management system, optimizing server counts and costs. Integrated Prometheus metrics for real-time monitoring and decision-making, enhancing resource utilization for an online gaming company.**Technical Tools:** BASH/Shell, Prometheus, Grafana.**PROJECT 3:** Currency exchange rate prediction.**Achievements:** Created Python scripts for diverse currency rate predictions, visualizing and comparing their accuracies. Conducted extensive analysis of prediction models, enhancing decision-making insights and algorithmic evaluations.**Technical Tools:** Python, Norge Bank's API**PROJECT 4:** Track the availability of wares for a Business.**Achievements:** Developed a comprehensive inventory system with seamless user interactions and data handling. Collaborated within a team to ensure effective stock management, sales tracking, and error-free functionality.**Technical Tools:** Python**CERTIFICATIONS**

- Python Basic by Hacker Rank, 19<sup>th</sup> January 2023; Credential: A6BCACC5E4A5
- AWS Certified Cloud Practitioner, 31<sup>st</sup> January 2023; Candidate: AWS03321217
- Microsoft Certified: Azure Fundamentals, 16<sup>th</sup> March 2023; Credential: 994735487
- Microsoft Certified: Security, Compliance, and Identity Fundamentals, 31<sup>st</sup> Mar 2023; Credential: 994735487
- Microsoft Certified: Azure Security Engineer Associate, 19<sup>th</sup> May 2023; Credential: 994735487
- Microsoft Certified: Identity and Access Administrator Associate, 27<sup>th</sup> June 2023; Credential: 994735487

**EXPERIENCES****Sep 2022- Oct 2022: University of Bergen (Informatics and Media Studies), Norway: Research Assistant***The University of Bergen (UiB) is an internationally organized research-based university.*

- Developed a program for journalists to monitor recent Twitter feed trends in a graphical presentation.

**August 2007- Nov 2022: National Bank Ltd, Dhaka, Bangladesh: (Officer, Senior Officer, Principal Officer, SPO)***The National Bank Ltd. is one of Bangladesh's leading banks, operating successfully since 1983.*

- Played management and leadership roles in the foreign trade department effectively and innovatively.
- Progressively done Business process re-engineering (BPR), analysed and sourced new business.

**INTERESTS**

- |                       |  |              |
|-----------------------|--|--------------|
| ▪ Coding and learning | ▪ New technologies and their application | ▪ Travelling |
|-----------------------|--|--------------|

**LANGUAGES**

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|--------------------|--------------------|---------------------------|
| ▪ English - Fluent | ▪ Bengali - Native | ▪ Norwegian – Level A1/A2 |
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