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| Mst Sharmina Iasmin  Stovnerveien 1, PO: 0980, Oslo  Ph.: 462 59 703, E-mail: sharmina.lina@gmail.com | Portfolio: <https://sharmina-lina.github.io/Portfolio/index.html>  LinkedIn: 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   |  |  |  | | --- | --- | --- | | * JavaScript * React * Python * Django, Flask * Java * C# * Figma | * BASH shell scripting * PHP * Database Management (SQL), NoSQL, MongoDB * Linux OS system administration * Prometheus and Grafana | * Microsoft Core Services for Compute, Storage and Networking, including VM, Azure AD, Azure Function, Microsoft 365, Microsoft Intune * AWS Core Services for Compute, Storage and Networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS, and Route 53 | | |
| EDUCATION  Master of Science, First Year, Session: 2023-2024  Applied Computer Science & 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 & Engineering | Khulna University of Engineering & Technology, Khulna, Bangladesh  PROJECTS  **Project 1**: Filtering and Monitoring recent Twitter feed tends. **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, 19th January 2023; Credential: A6BCACC5E4A5 * AWS Certified Cloud Practitioner, 31st January 2023; Candidate: AWS03321217 * Microsoft Certified: Azure Fundamentals, 16th March 2023; Credential: 994735487 * Microsoft Certified: Security, Compliance, and Identity Fundamentals, 31st Mar 2023; Credential: 994735487 * Microsoft Certified: Azure Security Engineer Associate, 19th May 2023; Credential: 994735487 * Microsoft Certified: Identity and Access Administrator Associate, 27th 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   |  |  |  | | --- | --- | --- | | * English - Fluent | * Bengali - Native | * Norwegian – Level A1/A2 | | |