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Github

<https://github.com/samiaSejuti>

Education

2021 - 2023

Masters of Information Technology
MONASH UNIVERSITY

2016 - 2019

Bachelors of Business Administration
Major - Finance and International Business
INDEPENDENT UNIVERSITY,
BANGLADESH

Expertise

Programming languages:

Python, Java, R, C#, HTML, CSS, JS

Database Technologies:

Oracle MySQL, PostgreSQL,
MongoDB, Cassandra, Neo4j

Cloud and Containerization:

AWS Services, Docker, Kubernetes

Software Testing:

JUnit, TDD, Mockito, SonarQube, PIT,
Github CI/CD

Others:

MS PowerBi, MS Powerpoint, MS
Excel, MS Word, MS Project

Samia Soudamini Senzuti

As a Master's graduate in Information Technology from Monash University, I am equipped with a diverse set of skills in technical support, network administration, systems management, data analysis and cloud technologies. My academic journey and hands-on project experience have enabled me to develop proficiency in a range of technologies. A very creative, fast learner, and result-oriented: I try to do every work as perfect as possible; Looking for opportunities to expand my learnings, knowledge, and skills.

IT PROJECTS

July 2023 - Oct 2023

Univerze: A Supportive Platform for International Students

Technologies Used: Next.js, React, Github, Material-UI (MUI), DaisyUI, Tailwind CSS, Oracle MySQL, Vercel

July 2023 - Oct 2023

IT Infrastructure Optimization Initiative

Technologies Used: Network Analysis Tools, Cisco Switches and Routers, Network Simulation Software

Feb 2023 - May 2023

Cloud-Based Containerized Image Detection Service and Serverless Storage

Technologies Used: Python, YOLOv3-tiny, OpenCV-Python, Flask, Docker, Kubernetes, AWS (Lambda, S3, API Gateway, DynamoDB, Cognito, IAM)

July 2022 - Oct 2022

Enterprise Network Design and Implementation Project

Technologies Used: Advanced Networking Software, Enterprise-grade Hardware including Firewalls and VPNs, Network Monitoring Tools

July 2022 - Oct 2022

NexaScan: CT scan schedule management platform for hospital

Technologies Used: C#, ASP.NET, .NET Core, Github, Bootstrap, MySQL

WORK EXPERIENCE

Data Fluency Associate Instructor

MONASH UNIVERSITY | Jun 2022 - Present

- Lead and facilitate data skill workshops for researchers and PhD students.
- Instruct Python and R for data exploration, cleaning, and interpretation.
- Provide data visualization training using R, MS Power BI, HTML, CSS, and JavaScript for strategic decision-making.
- Interactive dashboards for real-time business performance monitoring and reporting.
- Conduct R Shiny workshops for interactive web application development.
- Teach Git version control systems to streamline project management and document collaboration.
- Deliver workshops on linear modeling in R for statistical analysis

Business Executive

BUSINESS AUTOMATION LTD. | Nov 2020 - Feb 2021

- Managed IT products across 54 countries in the African region.
- Collaborated with IT team members to streamline help desk processes and workflows
- Coordinated with contractors to ensure effective product distribution.
- Analyzed support tickets and user reports to develop strategies for improved IT services.

Business Analyst

APEX PROPERTIES LTD. | Sep 2019 - Mar 2020

- Delivered sales proposals and achieved monthly sales KPIs for US clients.
- Managed contractors in the US, ensuring compliance with client work order requirements.
- Provided IT solutions in response to technical queries, consistently meeting key performance indicators for user satisfaction.
- Conducted onboarding sessions for new hires, aligning with best practices and security policies.
- Developed and updated training materials for team skill development.

CERTIFICATES

IT Help Desk Professional | Jan 2024

UDEMY

The course covered computer basics, operating system installation, networking, troubleshooting, Active Directory, and hardware insights, focusing on practical skills for help desk roles and IT career advancement.