MD. RAFID REAZ

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Professional Experience

Senior Executive, IT Division | Core Banking System Team
NRB Bank

03/2024 – present

- Collaborated with cross-functional teams to resolve technical issues.
- Provided clear and concise technical support to bank branches, ensuring smooth operations.
- Developed various in-house applications with various tech stacks.
- Documented banking procedures and created instructional materials for employees.
- Core Banking Analysis: Analyze and optimize core banking workflows.
- End-of-Day Processes: Manage end-of-day operations for core banking and card management systems.
- Branch Support: Offer daily technical support to bank branches.
- BACH & RTGS: Manage BACH and RTGS transactions and branch users.
- Monthly Statement Management: Oversee the monthly statement processing system.
- End-of-Month Support: Ensure smooth end-of-month processes.
- Transaction Monitoring: Monitor and analyze transactions for accuracy.

Freelancing
- Developed high-quality content for agencies, including research articles, reports, and academic papers.
- Specialized in crafting clear, engaging, and informative content tailored to diverse audiences.

Education

Bachelor of Computer Science and Engineering
BRAC University ⬈
Current GPA: 3.28
Credits Completed: 136

09/2019 – 09/2023
Dhaka, Bangladesh

Skills

Core Banking Analysis
Requirements gathering, process optimization, data analysis, problem-solving, and executing End-of-Day (EOD) processes.

Database Management
PL/SQL, MySQL, and MongoDB

Artificial Intelligence
Hands-on experience with Machine Learning, Deep Learning, and Computer Vision using Python; applied CNNs and multimodal architectures with libraries like TensorFlow and OpenCV for Bangla Sign Language recognition.

Basic Robotics
Arduino

Freelancing
Worked as an independent content writer for various agencies

Web Development
HTML, CSS, JavaScript, PHP, Laravel, React, .NET Core

Java, Python
Object-Oriented Programming(OOP), Data Structure and Algorithm

IT Administration
Core Banking System, BACH & RTGS admin support, database administration, report server maintenance, vendor management, transaction monitoring, and system error resolution.

Technical Documentation
Creating user guides, FAQs, and procedural documentation.

Publications

MultiModal Ensemble Approach Leveraging Spatial, Skeletal, and Edge Features for Enhanced Bangla Sign Language Recognition ⊠
IEEE Access

Projects

GameVerse (Ecommerce) ⊠
A full-stack e-commerce web application for buying and selling video games, built with the MERN stack

GOLD PRICE PREDICTOR ⊠
A machine learning project that utilizes various models to train and test data and give predictions for gold prices.

University Data Management ⊠
A university student portal created with HTML, CSS, PHP, Bootstrap and MySQL.

Restaurant Management System using Laravel ⊠
A website to order and reserve seats in a restaurant which includes features like admin dashboard and user registration/ login. The project is created using Laravel, a php framework that follows the MVC architecture.

Diagnosing Skin Lesion Cancer and Melanoma Using Transfer Learning ⊠
A project for image processing that uses a customized VGG19 model to detect skin cancer and Melanoma from pictures.

Certificates & Awards

- Google Data Analytics Professional Certificate ⬀
- Datacamp's Data Analyst Associate Certificate ⬀
- BRAC University Quality Journal Publication Award

Extracurricular Activities

Executive, Robotics Club of BRAC University   2020 – 2022

Executive of the Robotics Club Of Brac University [ROBU]'s Event planning and
management department from 2020 to 2022.

- Organized and facilitated events, ensuring effective coordination between teams.
- Drafted event proposals and managed correspondence with sponsors and participants.