



Md. Mahin Hossain Munna

JUNIOR OFFICER · PRIME BANK PLC.

Dhour, Turag, Dhaka.

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Summary

As a current employee as Junior Officer at Infrastructure Team, IT Division in Prime Bank PLC. as well as recent employee as Associate Engineer Infrastructure Service at Transcom Limited and Bachelor in Computer Science and Engineering as well as Masters in Information Technology with a strong aptitude for problem-solving and a passion for competitive programming, my objective is to secure a challenging and dynamic role in the field of software development and IT sector. I am highly motivated to leverage my technical skills to build innovative and impactful software and IT solutions that meet the needs of clients and end-users.

Experience

Prime Bank PLC.

Prime Tower, Nikunja-2, Dhaka

JUNIOR OFFICER (IT DIVISION)

May. 2024 - Current

- Responsible for troubleshooting and identifying various in-house or vendor applications as well as infrastructure (System and Networking) related issues.
- Install and configure different application software on the end user's PC.
- Responsible for troubleshooting and doing R&D for the end user's special incident request.
- Installation of new Hardware (Laptop, Desktop, Printer and Document Scanner).
- Ensure quick support to ensure critical critical services like BACH scan, PO printing, SWIFT, AD password reset, Group Policy related issues etc.
- Install special requirement software approved by ISD.
- Escalating issues to peer teams, which cannot be resolved through first level IT support.
- Sharing knowledge with team members to improve problem solving skills.

Transcom Limited

Gulshan Tower, Gulshan-2, Dhaka

ASSOCIATE ENGINEER (INF SERVICE)

Aug. 2023 - Apr. 2024

- Demonstrated experience managing day-to-day operating system installation, domain migration, and operation of IT systems for clients.
- Managed daily activities related to the configuration, migration, and operation of IT systems for clients.
- Supported Windows Server infrastructure, including Active Directory and file/print services.
- Executed automated and manual backup and recovery procedures, minimizing data loss risk.
- Provided technical support to end-users, resolving hardware and software issues.
- Maintained inventory of IT assets.

Mainamati Cantonment General Hospital

Cumilla Cantonment, Cumilla

DEVELOPER & IT SUPPORT ENGINEER (INTERN)

Jun. 2021 - Jun. 2022

- Core member of the software developer team.
- Hardware & Software support for client.
- Provided software training & manuals to the employees.

Projects

M/S MKH Enterprise

Turag, Dhaka

GROCERY MANAGEMENT SOFTWARE

Mar. 2025

- Created an Grocery Management System using Streamlit-Python-Sqlite3DB.
- Added an fully integrated inventory system.
- Integrated report and invoice generation.
- Integrated multiple types of users with different permission levels.
- Made the web based user interface more flexible (Streamlit) and more user friendly and easy information retrieval from the database.
- Integrated easily deployable via local/online server.

Jahangirnagar University

Savar, Dhaka

LLM-BASED AI CHATBOT

Nov. 2024

- Created an automated messaging tool Using Python-based Streamlit framework and SentenceTransformers-BERT Large Language Model that allows for easy and efficient search through the Citizen's Charter.
- Converted and systemized a large, scanner originating, primarily paper-based document to digital database.
- Identifying the necessary features for allowing a model to correctly interpret a user's query using FAISS as well as WordNet to make it better for synonym matching and then map it to the appropriate material.
- Made the user interface more flexible (Streamlit) and more user friendly and easy information retrieval from the Citizen's Charter.

Mainamati Cantonment General Hospital

Cumilla

HOSPITAL MANAGEMENT SYSTEM (GROUP PROJECT)

May 2021 - Jun. 2022

- Management system software for Mainamati Cantonment General Hospital (live) using Laravel which is currently running in the Hospital.
- Contributed to the project's database, and external modules like- Laravel-Snappy as well as documentation.
- Performed Manual Testing.

PrimeRose Kindergarten and School

Cumilla

SCHOOL WEBSITE MANAGEMENT SYSTEM (GROUP PROJECT)

Dec. 2021

- Dynamic website for School with User-friendly Admin UI using HTML- CSS- PHP- MySQL.
- Contributed to the Database of this project.

Education

Jahangirnagar University (JU)

Dhaka

M.SC. IN INFORMATION TECHNOLOGY

CGPA: 3.25 (out of 4.00)

Bangladesh Army International University of Science and Technology (BAIUST)

Cumilla

B.SC. IN COMPUTER SCIENCE AND ENGINEERING

CGPA: 3.60 (out of 4.00)

RAJUK Uttara Model College (RUMC)

Dhaka

HIGHER SECONDARY CERTIFICATE - DHAKA BOARD

GPA: 5.00 (out of 5.00)

Skills

Programming	C/C++, Python, Java, PHP
Web	HTML5, CSS3
Framework	Streamlit, Laravel
Database	MySQL, PostgreSQL, SQLite3
Tools	VS Code, JetBrains Pycharm, Android Studio, Jupyter, Netbeans, pgAdmin4, Cisco Packet Tracer, Advanced IP Scanner
Support Tools	SCSM Console, CCM Remote, MSRA, TightVNC, RealVNC, AnyDesk
Office Tools	Word, Excel, PowerPoint, Access, Outlook, Visio

Problem Solving

Hackerrank://Mahin_Hossain	Total solves: 200+	Hackerrank
Codeforces://MahinHossainMunna	Total solves: 169	Codeforces
beecrowd://MahinHossainMunna	Total solves: 71	beecrowd
Leetcode://MahinHossainMunna	Total solves: 25	Leetcode
UVa://MahinHossainMunna	Total solves: 21	Uva
AtCoder://MahinHossain	Total solves: 16	Atcoder
Codechef://MahinHossainMunna	Total solves: 11	Codechef

Verified Skills & Course-Works

2024	Google IT Support , Credential ID: T7RBWYGN9KCX	Google & Coursera
2023	PostgreSQL for Everybody Specialization , Credential ID: FRJBJ4B7Q59G	Coursera
2023	SQL (Advanced) , Credential ID: a40c6b136c84	Hackerrank
2023	Java (basic) , Credential ID: 0c7ed8849a9f	Hackerrank
2022	Problem Solving (Intermediate) , Credential ID: ad0972250c2b	Hackerrank
2022	Python (basic) , Credential ID: bead34843f50	Hackerrank
2021	Python for Everybody Specialization , Credential ID: HW6EAZ68JTUG	Coursera
2021	SQL (Intermediate) , Credential ID: 520d4fb5891f	Hackerrank
2021	SQL (Basic) , Credential ID: 96d0f5cf6576	Hackerrank

Honors & Awards

ACADEMIC

Spr.'21	VC's List , Level-4, Term- I	CGPA: 3.94
Fall'20	Dean's List , Level-3, Term- II	CGPA: 3.76
Spr.'20	VC's List , Level-3, Term- I	CGPA: 3.93
Spr.'18	Dean's List , Level-1, Term- I	CGPA: 3.78

PROGRAMMING

2018	1st Runner-up , BCC Day-2018 Intra-University Programming Contest	BAIUST
2018	2nd Runner-up , Junior Programming Contest	BAIUST

Extra-Curricular Activities

Aug.'21 - Apr.'22	Vice President , Computer Club, BAIUST	BAIUST
Jun.'19 - Aug.'21	Technical Secretary , Computer Club, BAIUST	BAIUST
Jul.'19 - Jul.'20	Media and Publications Secretary , BAIUST Debate Club	BAIUST