Monir Hossain

📍 Mirpur-12, Dhaka-1216 ✉ mmonir.m.29@gmail.com 📞 +8801869519372 **in** Linkedin

○ Github ⌨ LeetCode 📑 Stackoverflow ✎ Portfolio 🅳🅴🆅 Blog (Dev.to)

🧠 SKILLS

Languages (Python, TypeScript, Go), **Frameworks** (Django, Flask, React, Bootstrap),
Tools: (GraphQL, Rest, Docker, SQLAlchemy, Celery, Redis, MongoEngine, Git, CI/CD, Linux, AWS, Unit Testing),
Machine Learning (TensorFlow, Scikit-learn, Numpy, Pandas, Seaborn, Matplotlib),
Paradigms (Microservices, Backend, OOP, Design Patterns, Data stracture, Algorithm),
Database (MySQL, PostgreSQL, MongoDB)

💼 WORK EXPERIENCE

Junior Software Engineer (Backend Developer), *aamarPay* ✎   07/2022 – present | Dhaka, Bangladesh
- Rebuilding the **aamarPay Core Payment System (aamarPayCPS)**, an integrated system designed to oversee all aspects, from merchant onboarding to various operational processes.
- Developed the **aamarPay Shopify payment app**, enabling seamless integration of aamarPay as a business payment method.
- Developed an **ERP System** within the organization with **Python, Django, Django Rest Framework, Celery, Redis, JWT, and Docker**. This significantly improves the organization's operational efficiency
- Developed a **Database cluster management system** using **Django, WebSockets, Redis, Paramiko, SCP, Cron, PostgreSQL, MySQL, and Docker**. This software facilitates the creation, maintenance, and monitoring of DB clusters, making the process more efficient and streamlined.
- Developed an **Email SMS service wrapper microservice** that provides unified API with error handling and message formatting to simplify the integration of email and SMS communication channels into a system.

📁 PROJECTS

F-Commerce ✎
A multi vendor E-Commerce site with Facebook shop integration and product management. **Live** ✎

Task Managment System ✎
A task management plotform to manage organization tasks, team tasks, personal tasks and overall report.

🎓 EDUCATION

Bsc in Coumputer Science and Engineering, *East West University* ✎   2017 – 2021 | Dhaka, Bangladesh

📇 CERTIFICATES

Neural Networks and Deep Learning ✎ (coursera) | **Improving Deep Neural Networks** ✎ (coursera)

Structuring Machine Learning Projects ✎ (coursera) | **AWS Cloud Technical Essentials** ✎ (coursera)

📖 PUBLICATIONS

Multiple Authors Identification from Source Code Using Deep Learning   21/12/2021
Model, *IEEE* ✎
We applied various machine learning algorithms, such as DNN, SVM, and LSTM, to detect multiple authors from source code.

⚒ REFERENCES

Tanni Mittra, *Senior Lecturer*, East West University
tanni@ewubd.edu, +880 1750805282