

Md. Masud Zaman

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EDUCATION

Bachelor of Science (BSc) in Electronics and Communication Engineering.
Sylhet International University, Sylhet, Bangladesh (2018)

TECHNOLOGIES & SKILLS

- Python
 - Django
 - MySQL/SQL/Sqlite3
 - JavaScript
 - Git, Github
 - AWS EC2
 - Django REST framework
 - API Connection
 - Bootstrap, CSS
 - Deployment on Linux server (Nginx, Gunicorn with SSL Certificate)
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WORK EXPERIENCE

Manager (IT)

Jalalabad Gas T & D System Ltd. (A Company of Petrobangla), Sylhet, Bangladesh Oil, Gas and Mineral Corporation, Energy and Mineral Resources Division, Ministry of Power, Energy and Mineral Resource (1997 – 2023)

- Led IT initiatives to support the energy and mineral resources sector.
 - Managed a team of professionals and IT infrastructure.
 - Implemented and maintained critical IT systems for efficient operations.
 - Collaborated with cross-functional teams to develop and deploy software solutions.
 - Ensured data security and compliance with industry regulations.
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S OF TW A RE P ROJECTS

“Fixed Deposit Receipt (FDR) Management System” Web application

KEY SKILLS

- Web Development: Proficient in Python-Django web development, including the design and implementation of web applications and services.
- Server Deployment: Experienced in deploying web applications on Linux servers using technologies such as Nginx, Gunicorn, and SSL certificates.
- Django Rest Framework: Skilled in building RESTful APIs using Django Rest Framework for efficient data communication.
- Database Management: Proficient in working with MySQL/SQL databases, including database design, optimization, and querying.
- Pull data from Microsoft Excel, Access, SQLite Database
- Front-End Development: Strong knowledge of front-end technologies, including JavaScript, Bootstrap, CSS and AJAX for creating responsive and user-friendly interfaces.

- Version Control: Experienced in using Git and GitHub for version control and collaborative development.
- Problem Solving: Adept at identifying and resolving technical challenges to ensure smooth project execution.
- Project Management: Effective at managing projects, including planning, scheduling, and resource allocation.