MD. ABIR HASAN MUNNA

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https://www.linkedin.com/in/munna91

https://abir-resume-67162007e012.herokuapp.com/

Career Objective:

Python developer skilled in building robust and scalable applications, proficient in front-end tech like ReactJS, TailwindCSS, Zustand etc. Expertise in tools and frameworks like FastAPI, Scikit-Learn, Pandas, Selenium, RPA, TensorFlow, and OpenCV.

Career Summary:

Md. Abir Hasan Munna is a Python Developer and Assistant Manager at BRAC, working on Odoo ERP implementation to drive a tech-forward, efficient business environment. With over three years in Machine Learning and Data Science, he has a strong command of tools like FastAPI, TensorFlow, and ReactJS. Previously, he contributed to development at Beacon Pharmaceuticals and co-founded A.I.T GreeNEX, where he led the development of smartBin, a sustainable waste management solution for iDEA Project, ICT Division.

Special Qualification:

Technical developer & Project managemen in ERP implementation at BRAC, advanced Python development and FastAPI. AI/ML, IoT innovation with smartBin, full-stack expertise in ReactJS. Award-winning research and conference presentation.

Employment History:

Total Year of Experience: 4.4 yrs

1. Assistant Manager, Enterprise Applications (0.2 yr)
(1 Sep 2024 - Continuing)

BRAC Enterprise
Area of Expertise:
Odoo Development (0.2 yr)

Duties/Responsibilities:
Implement Odoo ERP for operational efficiency, Develop and manage ERP workflows and processes, Train staff on ERP functionality and usage, Ensure data integrity and security within ERP systems, Collaborate with cross-functional teams to meet business needs, Identify and troubleshoot ERP system issues, Optimize ERP system for scalability and performance, Promote a tech-savvy environment for business development

2. <u>Software Engineer (1.2 yrs)</u>
(14 Jun 2023 - 31 Aug 2024)

Beacon Group
Area of Expertise:
AIML (1.2 yrs), IoT device (0.9 yr), Python and FastAPI framework (0.9 yr)

Duties/Responsibilities:
Building new software, Integration, API building, maintaining legacy codebase,
Automation, Server management & IOT

3. <u>IT Officer (1 yr)</u>
(1 Jul 2022 - 1 Jun 2023)

Northern Light
Area of Expertise:
Database Management (0.9 yr), Website Development (0.9 yr)

Duties/Responsibilities:
Software Development: Designed, developed, and maintained software applications to
meet organizational needs.
Database Management: Managed and optimized database systems for performance,
security, and reliability.
System Maintenance: Ensured the smooth operation and updates of IT systems and
applications.
Technical Support: Provided support for software-related issues and troubleshooting.

4. <u>AI Ambassador (1.1 yrs.)</u>
(1 May 2021 - 1 May 2022)

Socian Ltd.
Area of Expertise:
Machine Learning (1.0 yr)

5. <u>President (1.1 yrs.)</u>
(1 May 2021 - 1 May 2022)

BUP ROBOTICS CLUB
Area of Expertise:
Robotics (1.0 yr.)

6. Co Founder & CEO (2.8 yrs.)
(1 Sep 2020 - 1 May 2023)

A.I.T GreeNEX
Area of Expertise:
IoT device (2.7 yrs), Machine Learning (2.7 yrs), Python and FastAPI framework (2.7 yrs)

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year
Bachelor of Science (BSc)	IT	Bangladesh University of Professionals	CGPA:3.22 out of 4	2022
HSC	Science	Agricultural University College	CGPA:5 out of 5	2017
SSC	Science	Gouripur R.K. Govt. High School	CGPA:5 out of 5	2015

Professional Qualification:

Certification	Institute	Location	From	To
Python Data Structures	Coursera		June 1, 2020	November 30, 2029

Career and Application Information:

Looking For	:	Mid Level Job
Available For	:	Full Time
Present Salary	:	Tk. 55000
Preferred Job Category	:	Bank/Non-Bank Fin. Institution,IT/Telecommunication,Research/Consultancy,Other Special Skilled Jobs
Preferred District	:	Dhaka, Mymensingh
Preferred Country	:	India
Preferred Organization Types	:	IT Enabled Service,Engineering Firms,Developer

Skill:

Fields of Skill
• Python Programmer • PHP • Software Engineering • fastapi • RDBMS like Oracle • AWS • Automation • ReactJS • odoo • Python and FastAPI framework