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Top Skills

SAP ERP  
SAP Implementation  
SAP PP

Certifications

Create a Superhero Name  
Generator with TensorFlow  
Docker Essentials: A Developer  
Introduction  
Database Operations in MariaDB  
Using Python From Infosys  
Human Portrait Drawing with U-  
Squared Net and PyTorch  
Skill Development for Mobile Game  
& Applications

Honors-Awards

Winner  
Runners Up  
Best Paper Award  
Champion

Publications

Static-gesture word recognition  
in Bangla sign language using  
convolutional neural network  
Classification of Different Cancer  
Types Based on RNA HISEQ Data  
Using Dimensionality Reduction  
SMART HOME AUTOMATION  
OPERATED BY BLUETOOTH  
EXPERTISE (BANGLADESH  
PERSPECTIVE)

Md. Abir Hasan Munna

Assistant Manager | SAP PP, QM, PM, PS IT LEAD | Driving  
Operational Excellence Through Digital Solutions  
Dhaka, Bangladesh

Summary

At BRAC Enterprises, my tenure as Assistant Manager revolves around enhancing ERP systems to streamline business processes, a proficiency grounded in my Information and Communication Engineering degree from BUP. Our team’s success in implementing these systems is a testament to our collaborative efforts and my commitment to operational excellence.

Previously, as a Software Engineer at Beacon Pharmaceuticals, I was pivotal in developing APIs and insightful dashboards, enriching my expertise in backend services and data analytics. My entrepreneurial spirit shone as I led the creation of smartBin, an IoT innovation that signifies my dedication to sustainable technology solutions.

Experience

Ziska Pharmaceuticals LTD  
Assistant Manager  
January 2025 - Present (4 months)  
Dhaka, Bangladesh

BRAC Enterprises  
Assistant Manager  
September 2024 - December 2024 (4 months)  
Dhaka, Bangladesh

Beacon Pharmaceuticals Limited  
Software Engineer  
June 2023 - August 2024 (1 year 3 months)  
Dhaka, Bangladesh

Backend API Development & Maintenance:  
Developing new API’s & maintenance for Lab Server, Cloud Backup, HR & Payroll, All Machine R&D and QC, LIMS, CDS etc.

#### Dashboard & Apps:

Making & maintaining insightful dashboards and apps using data from in house systems, factory & SAP.

#### API Development & Integration:

SAP field structure API development & Attendance API development with third party systems.

#### Server Configuration:

Setting up Linux server for WebLogic, Oracle dB, SQL Server using Docker, Nginx, API's. Proper set up for Central Data Warehouse. Maintaining the already configured test servers.

#### Research & Development:

Researching proper production systems, testing & optimizing for performance & security. Using industry standard tools and technologies for development and production such as Docker, Docker Swarm, Jenkins & Ansible (CI/CD) & Testing new performance APIs with stress testing using locust.

### A.I.T GreeNEX

#### Co-Founder and CEO

October 2020 - August 2024 (3 years 11 months)

Dhaka, Bangladesh

Led a team of 25+ developers to develop and deploy smartBin, an innovative IoT product promoting sustainable waste management in GreenBD.

Leveraged expertise in IoT, Python, and data science to drive the development of cutting-edge solutions for real-world challenges.

Fostered a culture of innovation and collaboration, supporting individual growth while driving organizational success.

### Northern Light

#### Information Technology Officer

June 2022 - June 2023 (1 year 1 month)

Mirpur, Dhaka, Bangladesh

### Compest Solutions Inc.

#### Technical Professional

April 2022 - June 2022 (3 months)

Canada

## BUP Robotics Club

### President

May 2021 - May 2022 (1 year 1 month)

Dhaka, Bangladesh

Some notable events I organized and conducted are-

1. Workshop on Beginners Way to the World of Robotics 6th Aug- 15th Aug 2020 (as an instructor)
2. World Arduino day on 27-28th March 2021
3. Member training(Python, ML) from 8th August to 5th September 2021
4. Hosted a Webinar where Zulkanine Mahmud, Software Engineer, Google, was invited as a speaker on 12th October 2021
5. Arranged a get-together party on 6th November 2021, where all the alumni of BUPRC were invited
6. Arranged a two-day-long workshop for the beginners on the path of robotics held on 18-19th February 2022.

## Socian Ltd.

### Socian AI Ambassador

May 2021 - April 2022 (1 year)

Dhaka, Bangladesh

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## Education

### Bangladesh University of Professionals (BUP)

BSc in Information and communication Engineering , Information Technology · (2018 - 2021)