

# BAPPY TAWHID

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Dhaka - 1219 , Bangladesh



## SUMMARY

With over a year of dedicated experience in Software Engineering, I offer a robust understanding and proficiency in software development, database management, MIS reporting, data analysis, and crafting business software solutions. My technical acumen shines through hands-on expertise with POS, ERP, and PF software systems. A career highlight includes spearheading projects to optimize and integrate these systems seamlessly.

## EXPERIENCE

### Associate Software Engineer

Walton Digi-Tech Industries Ltd Jan 2024 - Present Bashundhara , Dhaka

- Specialized in the development and maintenance of Enterprise Resource Planning (ERP) and Point of Sale (POS) systems.
- Played a key role in developing the company's core Provident Fund Software, optimizing internal processes for managing employee benefits.
- Leveraged the Groovy and Grails framework for backend development, ensuring robust and efficient system architectures.
- Utilized Oracle databases for business data processing and optimization, enhancing operational efficiency and data management.
- Skilled in utilizing Jaspersoft Studio to generate Management Information System (MIS) reports, employing SQL for efficient data processing.
- Versatile in software development and integration, with a focus on frontend development using JavaScript to enhance user interfaces and experience.

### Apprentice

Walton Digi-Tech Industries Ltd Jun 2024 - December 2024 Bashundhara , Dhaka

- Provided ongoing maintenance and support for ERP and POS systems, ensuring seamless functionality and resolving any issues promptly to minimize downtime and optimize business operations.
- Utilized SQL to develop and generate VAT business reports, ensuring accurate and timely reporting of Value Added Tax (VAT) transactions in compliance with regulatory requirements.
- Demonstrated proficiency in utilizing Oracle and SQL for MIS business reporting, extracting and analyzing data to generate comprehensive reports that provide valuable insights for informed decision-making and strategic planning.
- Applied expertise in Oracle and Jaspersoft Studio to optimize system performance, streamline processes, and improve efficiency, resulting in enhanced productivity.

## EDUCATION

BSc IN COMPUTER SCIENCE AND ENGINEERING  
AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)  
CGPA : 3.25 (OUT OF 4) YEAR : 2023  
HSC FROM SCIENCE BACKGROUND  
CUMILLA GOVT. COLLEGE  
GPA : 4 (OUT OF 5) YEAR : 2016  
SSC FROM SCIENCE BACKGROUND  
CUMILLA MODERN HIGH SCHOOL  
GPA : 5 (OUT OF 5) YEAR : 2014

## REFERENCES

### MD. KISHOR MOROL

LECTURER  
Department Of Computer Science  
FACULTY OF SCIENCE AND TECHNOLOGY  
AIUB  
E-mail: kishor@aiub.edu

### MD. MANZURUL HASAN

ASSISTANT PROFESSOR  
Department Of Computer Science  
FACULTY OF SCIENCE AND TECHNOLOGY  
AIUB  
E-mail: manzurul@aiub.edu

### TUSHAR SAHA

SENIOR ASST. DIRECTOR ( ICT )  
Senior Software Engineer ( IT )  
Walton Digi-Tech Industries Ltd  
Bashundhara, Dhaka  
E-mail: computer.ict32@waltonbd.com

## TECHNICAL SKILLS

### Programming Language :

java C# C C++ HTML PHP  
Javascript R Python Groovy CSS PL SQL

### UI designing :

Adobe Illustrator Figma

### Framework :

Django Grails

### MIS Reporting :

Jaspersoft Studio

### Database :

Oracle MySQL

## PROJECTS

- As a Point of Sale (POS) application developer at Walton DigiTech Industries Ltd, I developed and maintained features to streamline retail, party and Hire transactions and ensure system reliability.  
<https://github.com/digitech-IT/Walton-PaiPaiPos.git>
- As a developer at Walton DigiTech Industries Ltd, I played a crucial role in the development of the core internal Provident Fund application. This involved implementing features to streamline accounting processes and manage employee provident fund accounts efficiently.  
<https://github.com/digitech-IT/Walton-WPF.git>
- As a developer at Walton DigiTech Industries Ltd, I played a crucial role in developing the core internal VAT application. This involved implementing features to streamline accounting processes for generating VAT business reports.  
<https://github.com/digitech-IT/PaiPaiVat.git>
- Data Analysis and Visualization and Web Scrapping with R 4.2.1  
<https://github.com/BAPPYTAWHID99/Data-Analysis-and-Visualization-with-Web-Scrapped-data>
- .Net Windows Application concerning Employee management system using Microsoft-SQL- Server  
<https://github.com/BAPPYTAWHID99/.Net-Windows-Application-concerning-Employee-management-system-using-Microsoft-SQL-server>
- Developing Serverless E-commerce Web Application using Python (Django) and Python Anywhere by Anaconda . ( THESIS PROJECT )  
[https://github.com/BAPPYTAWHID99/ECOMMERCE\\_THESIS](https://github.com/BAPPYTAWHID99/ECOMMERCE_THESIS)

## ADDITIONAL SKILLS

- IELTS SCORE : READING: 6 , WRITING: 6 , LISTENING: 6 , SPEAKING : 7 (OVERALL : 6.5)
- COMPETITIVE PROGRAMMING AT HACKERRANK  
<https://www.hackerrank.com/bappytawhid99>
- Certified in Oracle SQL Databases Specialization  
<https://www.coursera.org/account/accomplishments/certificate/AG8TXPE3NHYJ>
- Certified in Version Control Systems utilizing GIT and Github  
<https://www.coursera.org/account/accomplishments/certificate/6LSN8UE4WP4W>
- ERP Certified From Coursera  
<https://www.coursera.org/account/accomplishments/certificate/DRBAWE62BE8H>
- Certified in Oracle SQL Databases Specialization  
<https://www.coursera.org/account/accomplishments/certificate/AG8TXPE3NHYJ>
- SQL skill Certified From HackerRank  
<https://www.hackerrank.com/certificates/iframe/7567ec7991fb>