



# MD. TAMIM HOSSEN

## Software Engineer

✉ tamimhossen112@gmail.com

☎ +88 01722955242

🔗 github.com/tamim112

🌐 linkedin.com/in/md-tamim-hossen112

🏠 8/74, E-Block, Mirpur12

## PROFILE SUMMARY

To work as a backend software engineer designing and delivering scalable, secure, and high-performance backend systems. Leveraging strong expertise in Python-based backend development, cloud technologies, and system analysis. I aim to take ownership of complex services, collaborate across teams, and build reliable engineering solutions that support long-term business growth and technical excellence.

## WORKING EXPERIENCE

Oct 2021 – Present (4+ years)

### Software Engineer - Transcom Limited

August 2022 - Present

#### Key Responsibilities & Achievements

- Designed and maintained **scalable Python backend services** for enterprise HRIS/ERP systems (modules: Attendance, Leave, PMS, OKR) and multiple business applications (**Vehicle Management, Secondary Sales, GRC-IBD, Advertisement Booking**).
- Architected and delivered RESTful APIs using **Python, Web2Py, Py4Web, and FastAPI**, integrating **MySQL**, PostgreSQL, and **BigQuery** for high-volume transactional and analytical data.
- Database design, query optimization, and data migrations, ensuring performance, reliability, and data integrity across systems.
- Deployed and supported production applications on **Azure App Service** and **GCP**, with automated reporting pipelines.
- Troubleshoot complex backend issues and **refactored legacy systems** to improve performance and long-term maintainability.

#### Tech Stack:

Python, Web2Py, Py4Web, FastAPI, MySQL, PostgreSQL, BigQuery, Azure, GCP, Git, Docker.

#### Awards & Recognition

- Technology Star Award** — Transcom Limited | July 2025  
The highest technical honor at Transcom, awarded for exceptional contributions to backend system development, innovative problem-solving, and consistently delivering high-impact solutions.
- Rising Star Award** — Transcom Limited | July 2024  
Recognized for rapid professional growth, strong ownership of projects, and significant contributions to enterprise applications.
- Award of Excellence** — Transcom Limited | July 2024  
Honored for outstanding performance, quality delivery, and unwavering commitment to project success.



**Key Responsibilities & Achievements**

- Contributed to ERP software development using PHP, MySQL, HTML, CSS, JavaScript, and Ajax.
- Supported system analysis, database design, and feature implementation for enterprise clients.
- Developed and enhanced ERP modules to improve process efficiency, data accuracy, and system reliability.
- Collaborated with senior engineers to debug issues, optimize database queries, and maintain existing system components.

**Tech Stack:**

PHP, HTML, CSS, Bootstrap, JQuery, JavaScript, Ajax, MySQL, Git.

**SKILLS**

Programming	Backend	Frontend	Database	Cloud & DevOps
<ul style="list-style-type: none"><li>• <b>Python*</b></li><li>• PHP</li><li>• C</li><li>• C++</li><li>• C#</li><li>• Java</li></ul>	<ul style="list-style-type: none"><li>• <b>Django*</b></li><li>• <b>Web2Py*</b></li><li>• <b>Py4Web*</b></li><li>• <b>FastApi</b></li><li>• Flask</li><li>• Laravel</li></ul>	<ul style="list-style-type: none"><li>• HTML5*</li><li>• CSS3*</li><li>• Bootstrap*</li><li>• JavaScript*</li><li>• JQuery*</li><li>• Ajax*</li></ul>	<ul style="list-style-type: none"><li>• <b>MySql*</b></li><li>• <b>BigQuery*</b></li><li>• MSSQL</li><li>• PostgreSQL</li></ul>	<ul style="list-style-type: none"><li>• Azure *</li><li>• GCP*</li><li>• GitLab*</li><li>• GitHub</li><li>• Docker*</li></ul>

**EDUCATIONAL QUALIFICATIONS**

- |   |                          |
|---|--------------------------|
| • <b>B.Sc. in Computer Science and Engineering</b>      | <b>2020</b>              |
| Varendra University, Rajshahi                           | <b>CGPA:</b> 3.98 / 4.00 |
| • <b>Higher Secondary Certificate (H.S.C) – Science</b> | <b>2015</b>              |
| Agrani School & College, Rajshahi                       | <b>GPA:</b> 4.08 / 5.00  |
| • <b>Secondary School Certificate (S.S.C) – Science</b> | <b>2013</b>              |
| Anjurhat High School, Barishal                          | <b>GPA:</b> 4.50 / 5.00  |

**PERSONAL INFORMATION**

**Father's Name** : Md. Mosharef Hossen  
**Mother's Name** : Ifat – Ara – Ferdous  
**Date of Birth** : 25/12/1998  
**Gender** : Male  
**Marital Status** : Married  
**Religion** : Islam

**LANGUAGE**

**English** : Intermediate  
**Bangla** : Native

**REFERENCE**

**Engr. Md. Tanvir Hossen**  
Assistant Engineer  
Akhaura Pourashava  
tanvirhossen9328@gmail.com  
+88 01739908006