

# Tamal Paul

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## PROFILE SUMMARY

*Dedicated and driven software developer aiming to kick-start a rewarding career in the field, leveraging my self-study, determination, and ability to work collaboratively in development teams to deliver high-quality solutions, clean codes and problem solving.*

## SKILLS

- Proficient in **Java** and experienced in utilizing **Spring Boot**.
- Experienced in building **RESTful APIs** for seamless data retrieval and presentation from databases.
- Experienced in **MySQL, Microsoft SQL, and Oracle** databases, data modeling, and optimization.
- Proficient in using **Visual Studio, IntelliJ IDEA and Postman**.
- Experienced with **Version Control** like **Git** and **Deployment**.
- Skilled in implementing authentication and authorization with **Spring Security** and **JWT tokens**.
- Understanding in Message Queues **Kafka, RabbitMQ**.
- Familiar with **CI/CD** practices.
- Skilled in **Containerization** using **Docker**.
- Familiar with **Cloud Platforms** such as **AWS** and **Digital Ocean**.
- Experienced with **Redis** for caching and improving data retrieval performance.
- Strong collaborative abilities, effective communication, and teamwork in diverse environments.

## PROJECTS

### CareInvoice

*Project Link:* [github.com/paultomal/Billing-System](https://github.com/paultomal/Billing-System)

- A healthcare billing system that allows multiple organizations (e.g., Hospitals, Diagnostic Centers, Pharmacies) to effortlessly manage their billing process alongside providing numerous features which was built upon **Spring Boot, Spring Data JPA, MySQL, Spring Security, JWT, and other technologies**.

### DocsManager

*Project Link:* [github.com/paultomal/DocsManager](https://github.com/paultomal/DocsManager)

- DocsManager is a Java-based document management tool built with **Spring Boot, MySQL, and JWT authentication**. It provides secure REST APIs for managing documents and is optimized for Linux environments.

## EDUCATION

**American International University - Bangladesh**, Dhaka, Bangladesh  
Bachelor of Science in Computer

Jan 2020 — Dec 2023  
CGPA: 3.74

**Giasuddin Islamic Model College**, Hirajheel, Narayangonj, Bangladesh  
Science

2017 — 2019  
GPA: 4.92

## EXPERIENCE

**Square Health Ltd**  
*Software Engineer Intern*

Mohakhali, Dhaka, Bangladesh  
Jul 2023 – Oct 2023

**Bem Group Agency**  
*Jr. Backend Developer*

Remote  
May 2024 – June 2025

## ACHIEVEMENTS

- Dean's Award Recipient (Three Consecutive Years)
- AIUB Academic Scholarship