Tamal Paul

Kuratoli, Kuril, Dhaka
tamal.paul.42123@gmail.com — 01743286902
linkedin.com/paultamal1 — github.com/paultomal

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 and PostgreSQL** databases, data modeling, and optimization.
- Proficient in using **Visual Studio, IntelliJ IDEA and Postman**.
- Experienced with **Version Control** like **Git**.
- Familiar with **CI/CD** practices.
- Skilled in implementing authentication and authorization with **Spring Security** and **JWT tokens**.
- Familiar with Message Brokers – **Kafka, RabbitMQ**.
- 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

- 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

- 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 — Jan 2020 — Dec 2023
Bachelor of Science in Computer — CGPA: 3.74

Giasuddin Islamic Model College, Hirajheel, Narayangonj, Bangladesh — 2017 — 2019
Science — GPA: 4.92

EXPERIENCE

Square Health Ltd — Mohakhali, Dhaka, Bangladesh
Software Engineer Intern — Jul 2023 – Oct 2023

Bem Group Agency — Remote
Jr. Backend Developer — May 2024 – June 2025

ACHIEVEMENTS

- **Dean's Award Recipient (Three Consecutive Years)**

- **AIUB Academic Scholarship**