

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 **C#** with experience in developing robust and efficient codebases.
- Experienced in utilizing **Spring Boot** and **ASP.NET** frameworks.
- Experienced in building **RESTful APIs** for seamless data retrieval and presentation from databases.
- Skilled in implementing authentication and authorization with **Spring Security** and **JWT tokens**.
- Experienced with **Servlets** **Hibernate** and proficient in utilizing **jQuery** and **Ajax**
- Experienced in working with **MySQL**, **Microsoft SQL**, and **Oracle** databases, including data modeling, and optimization.
- Proficient in using **Visual Studio**, **IntelliJ IDEA**, **Postman**, and **Git**
- Proficient in utilizing **Spring Data JPA** for simplified database operations and management.
- 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.

Paul Parking Management

Project Link: github.com/paultomal/PaulParkingManagement

- Based on basic **ASP.NET**, **C#**, **Angular**, **Web API**, **MVC**, **N-TIER Architecture**, **Code First Approach**, **Microsoft SQL**

Employee Management System

Project Link: [paultomal/Employee-Management-System](https://paultomal.com/Employee-Management-System)

- Based on **C#**, **WIN FORM**, **MySQL**

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

- Developed several projects leveraging **JAVA**, **Spring Boot** incorporating **Spring Data JPA**, **Spring Security**, **JWT**, and **MySQL**.
- Acquired practical expertise utilizing **MVC frameworks** to engineer resilient and scalable backends.
- Coordinated with team members to harness **REST APIs** for streamlined retrieval and presentation of database information.

ACHIEVEMENTS

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