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 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.**

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.

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**

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 – Ongoing

ACHIEVEMENTS

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

- **AIUB Academic Scholarship**