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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.

EDUCATION

<b>American International University - Bangladesh</b> , Dhaka, Bangladesh B.Sc in Computer Science and Engineering (Software Engineering)	2020 — 2023 CGPA: 3.74
<b>Giasuddin Islamic Model College</b> , Hirajheel, Narayangonj, Bangladesh Science	2017 — 2019 GPA: 4.92

SKILLS

**Languages:** Java, HTML, CSS, JavaScript, TypeScript  
**Frameworks:** Spring Boot, React  
**Databases:** MySQL, PostgreSQL  
**Version Control:** Git, GitHub, GitLab  
**Cloud & DevOps:** Docker, AWS, DigitalOcean, CI/CD (GitHub Actions)  
**Collaboration & Methodologies:** Agile (Scrum), teamwork, effective communication

PROJECTS

<b>CareInvoice</b> <i>Project Link:</i> <a href="https://github.com/paultomal/Billing-System">github.com/paultomal/Billing-System</a> <ul style="list-style-type: none"><li>- Spring Boot-based healthcare billing system covering patient registration, appointments, prescriptions, investigations, and billing.</li><li>- JWT authentication and role-based access control for secure multi-user, multi-organization access.</li><li>- A layered architecture with Spring Data JPA, Hibernate, and MySQL for scalable and reliable data management.</li><li>- Automated billing, drug inventory tracking, and scheduling to streamline healthcare operations.</li></ul>
<b>DocsManager</b> <i>Project Link:</i> <a href="https://github.com/paultomal/DocsManager">github.com/paultomal/DocsManager</a> <ul style="list-style-type: none"><li>- A secure RESTful document management system</li><li>- Document CRUD operations, and priority-based document workflows.</li><li>- Integrated PDF generation, email notifications, and input validation for enterprise use.</li><li>- Built with Java 17, Spring Boot, Spring Security, JPA, and MySQL for scalability and maintainability.</li></ul>

EXPERIENCE

<b>Bem Group Agency</b> <i>Jr. Backend Developer</i>	Remote May 2024 – June 2025 <ul style="list-style-type: none"><li>- Developed and maintained Spring Boot microservices and REST APIs for invoicing, AI image generation, and music platforms, integrating PostgreSQL, Redis, and cloud storage (AWS S3/CloudFront).</li><li>- Built async/background tasks, caching, and messaging systems using RabbitMQ, Redis, and scheduled jobs for scalable performance.</li><li>- Developed PDF/document generation, reporting, and API documentation (Swagger/OpenAPI) to support business and operational workflows.</li></ul>
<b>Square Health Ltd</b> <i>Software Engineer Intern</i>	Mohakhali, Dhaka, Bangladesh Jul 2023 – Oct 2023 <ul style="list-style-type: none"><li>- Developed RESTful APIs with Spring Boot, Java 17, and MySQL for secure, role-based document management, including CRUD operations and PDF generation.</li><li>- Implemented JWT-based authentication, Spring Security, and email notifications to ensure secure workflows and user alerts.</li></ul>