TAHMEED RAHMAN

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Summary:

Proficient Software Developer with a Bachelor of Technology degree from Institute of Engineering and Management in India and a Master's degree in Information Technology from Swinburne University (an Australian University) in Malaysia. I bring a wealth of experience in designing and implementing software solutions, with a strong foundation in programming and software development. I have successfully contributed to numerous projects, demonstrating expertise in application development, database management, and system architecture. My passion for leveraging technology to address real-world challenges drives me to seek innovative solutions and contribute meaningfully to organizational objectives. With a strong focus on collaboration and problem-solving, I thrive in dynamic environments where I can apply my technical skills to drive positive outcomes.

Skills:

- Java | Python | C | JavaScript | Android Native | OOP | JSX | React | Flask | HTML | CSS | XML | MySQL | PostgreSQL |
- Cloud Computing | Azure | Google Cloud | MS Access | SQLite | Deep Learning | Agile | Graphic Design
- SEO | YouTube | LLM | Problem-Solving | REST API | Swing API | Adobe Premiere Pro | Figma | English | Bengali | Hindi – *All professional proficiency or above*

Work Experience:

Software Developer (Contract) (Remote)	Still Waters Fiduciaries	*Kuching, Malaysia*	**02/2024 – 06/2024**

- Developed the Sales Workflow Information System (SWIS) with a user-friendly web interface for managing sales and user data. Automated data entry from WhatsApp via an AI chatbot, reducing manual workload.
- Built and optimized a secure, scalable database using Flask, Jinja, Python, SQL, HTML, CSS, JavaScript, and Machine Learning.

Intern Software Engineer	Square Hospitals Ltd.	*Dhaka, BD*	**05/2023 – 08/2023**

- Gained knowledge of the software development lifecycle, programming languages, and methodologies.
- Assisted in coding, debugging, and testing for various projects. Maintained project documentation, including plans, design documents, and user manuals.

Intern Developer	Anwer Khan Modern Medical College Hospital.	*Dhaka, BD*	**06/2022 - 09/2022**

- Acquired expertise in the software development lifecycle, programming languages, and tools. Documented key processes and maintained detailed project records, including plans and design documents.

Education:

Master of Technology in Information Technology	**Swinburne University of Technology**	*Melbourne, Australia ,*	**2023 - 2024**
Bachelor of Technology in Information Technology	**Institute of Engineering and Management**	*Kolkata, West Bengal, India*	**2018 - 2022**

Professional Certifications:

- AWS Cloud Practitioner **(Udemy)**
- Web Development Bootcamp **(Udemy)**
- Digital Marketing Bootcamp **(Udemy)**

Project:

- **Personalized Healthcare Management System (PHMS) for Chronic Disease Management (Client Project)***:* Developed a comprehensive platform to manage chronic diseases by integrating patient data from EHRs, CGM devices, and user uploads. The system features a Knowledge Graph for data analysis, AI-driven insights via Natural Language Generation, and a secure, user-friendly interface. It supports functions like secure data upload, patient monitoring, and administrative management. (Python, HTML, CSS, Jinja2, JavaScript, Flask, MySQL, AWS, NLG, Knowledge Graph) **(04/2024 - 07/2024)**
- **Glowing (Client Project):** A fully responsive e-commerce website, responsive for all devices. (HTML, CSS, and JavaScript)
- **Secured Data Cipher:** Developed a software application that acts as a keylogger. This project involved creating a secure data logging system for monitoring keystrokes. (Python, XML, and HTML**). (09/2018)**
- **Commercial App**: Created an Android application that allows users to register, log in, and view available products. It simulates a commercial shopping experience with secure user authentication and product listings (XML, Java, and SQLite). **(06/2024)**
- **Airbnb Website Redesign:** Redesigned the Airbnb website to enhance user experience and visual appeal. This project involved creating a modern, intuitive interface focused on improving usability and aesthetics. (Figma) **(06/2024)**
- **Sales Workflow Information System (SWIS) for Still Waters Fiduciaries (Client Project):** Developed a comprehensive system for Still Waters Fiduciaries to streamline the management of sales records. The project included designing a database to store sales data and user information, creating a user-friendly web interface for clients and administrators, and deploying an AI chatbot for automatic data entry from WhatsApp messages. (SQL, HTML, CSS, JavaScript, Python, Machine Learning) **(02/2024 - 04/2024)**