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Online portfolio link: <https://tamannaakter.me>



Career Objective:

I aim to continually enhance my programming skills, stay current with the latest technologies, and apply my knowledge to develop innovative solutions for complex problems. My goal is to become a versatile programmer, adapting to new challenges and contributing to project success.

Why I want to work in Japan?

I am excited about pursuing a career in Japan, attracted by its reputation as one of the safest places for women and its forefront adoption of high-end technologies. I am eager to contribute to this technological advancement, and my appreciation for Japanese culture, especially anime, adds an extra layer of enthusiasm for living and working in Japan.

Academic Background:

Degree: BSC in Computer Science and Engineering

University Name: American International University – Bangladesh (AIUB)

Duration: January 2020 – January 2024

Passing Date: 25th January, 2024

Result: 3.89

Employment Experience:

Company Name: Collective-AI LLC

Job Position: Full-stack developer

Duration: November 2024~

Company Name: [Jackpt](#)

Job Title: Backend Development Intern

Job Responsibilities: Developing API using Laravel, and integrating API to the frontend.

Duration: August 2023 – November 2023

Technical Skills:

A = Team Lead or Managerial Level experience, B = Professional project Experience, C = Personal / Academic Project Experience, D = Theoretical Knowledge

Skills	Level	Skills	Level	Skills	Level
PHP	B	FastAPI	B	.Net	C
LARAVEL	B	Python	C	Git	B
ReactJS	B	C++	C	Algorithms	C
NextJS	B	Postgres & MySQL	B	Tailwind CSS	B

Professional Project Experience:

Duration	Project Details	Technology Used	Your Role (Part of Project)
December 2024 - Ongoing	Project Title: Keiba Ai GPT Project Summary: Collective-AI-Keiba is a web application designed to provide AI-driven predictions for horse racing. It features a FastAPI backend and a Next.js frontend, both orchestrated using Docker. The project is built with scalability and developer productivity in mind, leveraging modern tools and best practices.	Next.js, FastAPI, Postgres, Docker	Total Number of Members: 4 Part of Project: Frontend and Backend Your Role: Full stack developer
August 2023 – November 2023 (3 months)	Project Title: Jackpt Project Summary: A unique platform designed to facilitate service and product exchanges in Bangladesh, completely circumventing the need for monetary transactions. Users can post ads in the marketplace, offering commodities for exchange or services they can provide. In return, users can acquire something valuable from others in this community. Project Link: https://github.com/azmainm/Jackpt-BE	PHP, Laravel, ReactJS, MySQL, Postman	Total Number of Members: 4 Part of Project: Backend Your Role: API Development & Integration

Academic or Personal Project Experience:

Duration	Project Details	Technology Used	Your Role (Part of Project)
March 2023 – June 2023 (4 Months)	<p>Project Title: Hospital Management System</p> <p>Project Summary: The application provides an user management system with 4 actors (admin, manager, staff, client). It allows an admin to search, register and remove users and email them as needed.</p> <p>Project Link: https://github.com/tamanna104/Adv-WebTech-HMS-NestJs- (backend) https://github.com/tamanna104/Adv-WebTech-HMS-NextJsFrontEnd (frontend) Live link https://adv-web-tech-hms-next-js-front-end.vercel.app/</p>	Typescript NextJS, NestJS, ReactJS, Tailwind CSS	<p>Total Number of Members: 1</p> <p>Part of Project: Backend and Frontend</p> <p>Your Role: Sole Developer</p>
July 2022- August 2022 (2 Months)	<p>Project Title: Trip Planner</p> <p>Project Summary: This app allow users to plan their trip in advance. User can save the route, time to be spent at each place etc. User can replan in the middle of their trip as well.</p> <p>Project Link: : https://github.com/tamanna104/learning-web-technologies-summer2021-2022-section/tree/main/Final_project</p>	PHP, JavaScript, CSS, MySQL	<p>Total Number of Members: 3</p> <p>Part of Project: Frontend and backend</p> <p>Your Role: Full stack Developer</p>
February 2022 – April 2022 (3 Months)	<p>Project Title: Pet Adoption</p> <p>Project Summary: This adoption portal is designed for a pet shop which allows users to search and adopt pets by breed, register new pet, add veterinarians, and make appointment with them.</p> <p>Project Link: https://github.com/tamanna104/C-.NET-Framework-</p>	C#, .NET Framework, MySQL	<p>Total Number of Members: 1</p> <p>Part of Project: Frontend and Backend</p> <p>Your Role: Sole Developer</p>

November 2021 – December 2021 (1 Month)	Project Title: City Life Project Summary: The project involves the creation of a 2D scene featuring a bridge over a river with cars running over it. The environment is completed with a sunny sky, clouds, birds, trees, buildings, and a boat sailing on the river. The project showcases the use of computer graphics techniques to create a realistic and interactive 2D environment. Project Link: https://github.com/tamanna104/Java-OOP1	C++, OpenGL and glut	Total Number of Members: 1 Part of Project: Graphics Your Role: Solo Developer
July 2020- August 2020 (2 Months)	Project Title: Doctor Appointment Management System Project Summary: This appointment management system enables patients to view information about doctors and their appointments, book an appointment, view the availability of cabins, and book them. The application also includes information on nurses, staff, and patients. Project Link: https://github.com/tamanna104/Java-OOP1	JAVA, Notepad++	Total Number of Members: 3 Part of Project: Backend Your Role: Team Leader
November 3, 2023- November 6, 2023 (3 Days)	Project Title: Responsive gallery Project Summary: A responsive image gallery using React JS with the following features: reordering, deleting multiple images, and setting a feature image. Project Link: https://responsive-gallery2001.netlify.app/ (live Link) https://github.com/tamanna104/Responsive_Gallery_React_Js	ReactJS, CSS	Total Number of Members: 1 Part of Project: Frontend Your Role: Sole Developer

Language Skills:

Language	Reading	Writing	Listening	Speaking
English	Excellent	Excellent	Excellent	Excellent
Japanese	Average	Average	Good	Average
Bangali	Excellent	Excellent	Excellent	Excellent
Hindi	None	None	Excellent	Excellent

Professional Certification:

Japanese-Language Proficiency N4 - [Japanese-Language Proficiency Certificate](#)

IT Essentials: PC Hardware and Software – [Certificate of completion from Cisco](#)

Special Achievements (With reference if available):

ACM ICPC Dhaka Regional Preliminary - 2022 (Attendee)

ACM ICPC Dhaka Regional Preliminary - 2023 (Attendee)

The Prestigious Dean's Honor List

- Spring 2022-2023 semester with a GPA of 3.95
- Spring 2020 -2021 semester with a GPA of 3.85
- Fall 2020 -2021 semester with a GPA of 3.89