Yakina Azza

Dallas, TX | 469-592-9324 | yakinaazza02@gmail.com

Education

University of Texas at Dallas | Dallas, Tx   *January 2024 – Expected December 2025*
B.S. in Computer Science   **GPA**: 3.9

Dallas College | Dallas, TX   *September 2021 – December 2023*
Associates of Science   **GPA**: 3.9

Work Experience

CS Outreach | Dallas, US   *August 2024 – present*

Coding Instructor

- Taught programming languages to school students or private students seeking coding skills and knowledge. Designed coding exercises and real-world projects to enhance engagement.

Akij iBoS | Dhaka, BD   *2024 - 2025*

Software Development Internship

- Helped develop features and research into optimizing inventory handling and customer orders using asp.net and ssms. Integrated RESTful WebAPI to enhance system communication efficiency. Improved backend query performance by 30% using optimized SQL queries.

Alif International | Dhaka, BD   *2019 - 2021*

Technical Assistant

- Performed data entry, communication, and invoice processing, utilizing Excel extensively.

Skills

- **Programming:** C#, ASP.NET, Java, C/C++, Python3, JavaScript, Assembly, UNIX, Prolog.

- **Databases:** MySQL, SQL Server (SSMS).

- **Web Technologies:** HTML, CSS, WebAPI (REST & SOAP).

- **Development Tools:** Git, Visual Studio, Postman.

- **Cloud & Frameworks:** Azure, Spring.NET, ASP.NET, Green Foot.

- **Language Skills:** Bangla, Urdu, Arabic, Hindi and English.

Projects

- Online Code Submission and Evaluation System | 2024

  Developed using C#, ASP.NET Core, and SQL Server (SSMS) to allow students to submit coding assignments and receive automated feedback. Implemented role-based authentication for students, instructors, and admins, along with RESTful APIs for submission handling and result retrieval.

- Inventory Management System | 2024

  Developed using C#, ASP.NET Core, and SQL Server (SSMS) to track stock levels, manage product data, and handle sales transactions efficiently. Deployed the system locally with a structured database schema and tested it using Swagger.