

Jawad Ul Kabir

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EDUCATION

Bangladesh University of Engineering and Technology

Dhaka, Bangladesh

Bachelor of Science in Computer Science and Engineering

March 2018 – May 2023

- **Relevant Coursework:** Data Structures and Algorithms I and II, Database, Software Engineering, Operating System, Computer Networks, Computer Security, Machine Learning

WORK EXPERIENCE

Programmer | Grameen Bank | *C#, ASP.NET, MSSQL Server, jQuery, Jenkins*

June 2023 – Present

- Designed and implemented a robust database schema in SQL Server for the bank's inventory management system ensuring efficient data storage and retrieval.
- Developed frontend and backend components of the inventory system using ASP.NET Core MVC, and automated the continuous integration and continuous deployment (CI/CD) pipelines using Jenkins.
- Contributed as a key team member to develop an ASP.NET Core webapp for the bank's Human Resource Management
- Collaborated with a team that successfully launched a new .NET desktop application for managing loans and savings of the bank's customers

PROJECTS

EventFly - Event Management System | *Express, ReactJS, NextJS, MongoDB*

May 2022 – August 2022

- Designed and presented the high level sequence diagram of all the use cases concerning the system
- Implemented the organizational front-end of the system using React framework

Compiler for C Language Subset | *C++, Flex, Bison*

March 2021 – July 2021

- Devised a symbol table using C++ and constructed lexical analyzer using Flex to identifying tokens in the code
- Performed syntax and semantic analysis using Bison and generated intermediate assembly code suitable to run on 8086 microprocessor

TVTracker | *Django, HTML, CSS, Oracle, SQL, PL/SQL*

October 2020 – December 2020

- Implemented the admin side of a web-app based off of the popular TVTime mobile app
- Wrote complex queries to perform database operations using PL/SQL

PolyMono | *Java, JavaFX*

December 2018 – February 2019

- Built a multiplayer Monopoly game using Java and JavaFX as the GUI platform
- Incorporated networking in the game using Java socket programming to enable simultaneous multiplayer matches

TECHNICAL SKILLS

Languages: C#, Python, JavaScript, HTML/CSS, C/C++, Java, SQL, PL/SQL, Assembly(8086)

Frameworks: ASP.NET Core, Entity Core, Django, ReactJS, Windows Forms, Bootstrap, PyTorch, ns-3, JUnit

Tools: Git, SQL Server Management Studio, Jenkins, Razor, TeX, Navicat, Microsoft Excel, Linux(Ubuntu)

HONORS

- **Dean's List** January 2019 – May 2023
- **University Stipend** July 2018 – July 2021
- **HSC General Scholarship** January 2018
- **SSC Talentpool Scholarship** June 2016