JANAK MALLIK

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About me

I'm passionate about tech projects and have a good knowledge in programming languages, algorithms, and data structures for software and web development. I'm motivated to work on innovative technologies and contribute positively for the growth for humanity.

Education

Bachelor of Science in Computer Science and Engineering   December 2019 – April 2024

Ahsanullah University of Science and Technology, Dhaka | aust.edu

CGPA: 3.506

Skills

Languages & Technologies: C | C++ | C# | Python | Java | Kotlin | Assembly Language | HTML | CSS | Bootstrap | JavaScript | PHP

Database & Environments: PL/SQL | MySQL | SQL | Firebase | NetBeans IDE | Android SDK | ASP.NET (MVC) | Git & GitHub | Latex Overleaf

Personal Interest

Analyzing general events | Predicting outcomes | Business understanding | Strategic decision making | Fact based learnings | Managing projects | Conducting team works

Projects

- Database Project – TICKETZY

- Developed in SQL & java | A movie ticket management system enables ticket sellers to manage customer records, track available movies, and allocate seats by date and theater number. **GitHub link - here**

- Web Dev Project – Online Clothing Shop

- Developed in CSS, Bootstrap 5, and JavaScript, integrated with MySQL | A clothing brand website showcasing products with proper customer purchase experience. **GitHub link - here**

- Web Project - Personal Portfolio Site

- Visit my portfolio site at janakmallik.github.io **GitHub link - here**

- Android App Project – ShopEasy

- Developed in Android SDK using Kotlin and connecting with Firebase | A grocery shopping app where shop owners can list their products while enabling customers to place orders for desired items.

- DDBS Project – School Management System

- Developed in PL/SQL | A distributed database project for school management system for different branches. **GitHub link - here**

- ASP.NET (MVC) Project – EbookCafe

- Developed in ASP.NET (MVC) with C# | An online eBook store project designed for customers to buy, review, and even order physical copy with facility of multiple admin control access. **GitHub link - here**

- I-Graphics Project – HEROES OF THE GALAXY

- Developed in C++ and I-Graphics | A spaceship game development where the player defends the planet by shooting asteroids and enemy spaceships aiming to attack. **GitHub link - here**

Research Papers

- A Machine Learning Approach for Green Space Extraction in Residential Areas of Dhaka through Satellite Images.

- A Comparative Study of Deep Learning Models for Bengali Tech Product Reviews Sentiment Analysis. (we prepared a dataset of 4000)