# 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: 3.575 (after 4th year 1st semester)

## 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**

## University 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 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** (eBook store)
**-** Developed in ASP.NET (MVC) with C# | A online eBook store project where customer can buy, review, and even order physical copy with facility of multiple admin control access | **GitHub link - here**

**- I-Graphics Project – HEROS OF THE GALAXY**
**-** Developed in C++ and I-Graphics | A spaceship game development where players defend 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)
[Both are completed by April 2024]