# MD. AHAD KHAN PATHAN







#### **PROFILE**

Hi there! I'm Ahad Khan, a junior software engineer. I am an enthusiastic and creative individual who is passionate about continuous learning. I am always looking to enhance my skills and knowledge to achieve greater success. I have an open mind towards new ideas and learning opportunities, and I believe that collaboration is key to success in teamwork. Throughout my experiences, I have learned that attention to detail is crucial in everything I work on.

#### **EDUCATION**

08/2017 - 6/2022 Feni Govt Computer Institute

Feni, Bangladesh Enrolled in Telecommunication Technology

Completed Diploma in Engineering with CGPA 3.49 on a scale of 4.00.

Relevant coursework: Fundamentals of Networking, Introduction to Satellite communications, Fundamentals of Computing (with a focus on Programming).

01/2016 - 06/2017 Sonagazi Govt Md. Saver Model Pilot High School

Sonagazi, Feni Completed Secondary School Certificate with a GPA of **4.73** on a scale of 5.00.

Relevant coursework: Mathematics, Physics, Chemistry

## **PROJECTS**

# **Our Sonagazi**

This is a static information-based Android app that provides users with valuable and relevant information about a specific topic or domain. It is designed with a user-friendly and visually appealing interface and can be easily customized and adapted for various use cases and requirements.

## **Tech Stack**

- This Android app is developed by Java programming language and the Android SDK.
- It's built by Android Studio, which provides a user-friendly interface for designing, coding, and testing the app.

## Multi Step Form (Live link)

This is a multi-step form that allows users to input and submit information in a structured and organized manner. This form can be used for a variety of purposes, such as registration, survey, or application. This form will help improve data collection and user experience for anyone who uses it.

# **Tech Stack**

- I have Used html5 and css3 for the frontend design.
- JavaScript is used in the backend.

## **Rock Paper Scissors (Live link)**

This Rock Paper Scissors game is a simple web-based game that allows players to select their moves and compete against a computer opponent. It offers an enjoyable and interactive experience for players of all ages.

#### **Tech Stack**

- This game is designed with HTML5 and CSS3.
- JavaScript code is used to implement the game logic, including the user input, computer generation, score tracking, and reset functionality.

## **ED-Tech** (Live link)

This web page is an Ed Tech platform that provides educational resources for learners of all ages and backgrounds. It showcases the features and benefits of an educational technology service, including pricing plans, testimonials, and a services plan.

#### **Tech Stack**

- The web page is built using HTML5, CSS3 and Bootstrap.
- Disign layout is responsive and adjusts to different screen sizes and devices.

#### **SKILLS**

**Programming Languages** 

Strong Coding Skills: C++

C++, JavaScript HTML5, CSS3

Version Control: GitHub

**Databases** 

MySQL

## **ONLINE JUDGE**

# HackerRank (Live link)

A popular online platform for coding challenges and contests.

- Five Star Gold (5\*) Problem Solver.
- i have successfully solved over **150** problems.
- I have demonstrated creativity and ingenuity in devising efficient and elegant solutions to complex problems, often leveraging advanced techniques and algorithms.

# Codeforces (Live link)

A popular online platform for competitive programming and contests.

- I have successfully solved over **350** problems on Codeforces.
- I have tackled problems across a range of domains, including algorithms, data structures, mathematics, string processing, and more.
- I have Demonstrated creativity and ingenuity in developing efficient and elegant solutions to challenging problems, often using orthodox or unorthodox approaches.

Frontend Mentor (Live link)

### **AWARDS**

4th Position Team Position 3<sup>rd</sup>

Diploma Programming Contest. Feni University Programming Contest

## **EXTRACURRICULAR ACTIVITIES**

**Club membership:** Former trainer of feni govt computer institute ICT club.

Volunteer work: Member of Sonagazi and Feni Blood donation group. (4 Times blood doner)