SHAMI ISLAM KHAN

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🌐 /Portfolio   in /shami-islam-khan

SKILLS

- ❖ **PROGRAMMING**
  - ➢ **Proficient:**
    - Python, HTML, CSS, Javascript
  - ➢ **Experienced:**
    - C, C++, Java, Shell, PHP, Bootstrap
  - ➢ **Familiar:**
    - Web Development
      - Frontend
      - Backend
- ❖ **GRAPHICS DESIGNING**
  - ➢ Canva, Photoshop, lightroom, Illustrator, Blender
  - ➢ Familiar:
    - Photo editing, Poster designing, Logo designing, Banner design

- ❖ **VIDEO & AUDIO EDITING** 🔗
  - ➢ PowerDirector, Filmora, Adobe Premiere Pro, After Effects, KineMaster, Audacity

- ❖ **SOFTWARE PROFICIENCY**
  - ➢ Google Docs, Microsoft Word, PowerPoint, Excel

EDUCATION

- ❖ **BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING**
  - ➢ Brac University   *Expected Graduation: [May 2026]*
- ❖ **COLLEGE**
  - ➢ Daffodil International College   *2021*

- ❖ **SCHOOL**
  - ➢ Dhanmondi Government Boys' High School   *2019*

EXPERIENCE 🔗

- ❖ **GRAPHIC DESIGNER & MARKETING SPECIALIST | HANDY BUY LIMITED (UK)**

  February 2023–Present
  - ➢ It is a UK-based company. Responsible for creating engaging content and conducting data-driven analysis to increase traffic and boost sales performance.

- ❖ **CORONATHON-19 | INTERNATIONAL HACKATHON**
  - ➢ Secured 1st Runner-Up in the international hackathon "Coronathon-19" hosted by Daffodil International

University. Competed globally, proposing innovative AI-based solutions to combat COVID-19. Received recognition for contributing to pandemic response efforts.

❖ **DESIGNER | BRAC UNIVERSITY**
  ➢ Designed mug for Brac Employer Appreciation Event.

❖ **ROBOTICS**
  ➢ I did Basics Of Robotics (BOR) courses from two reputed universities (Daffodil International University and Brac University)
  ➢ Participated in many robotics competitions including the Aust Rover challenge, and Ignition.

❖ **E-COMMERCE BUSINESS**

Facebook Marketplace   *Date (e.g., June 2023 – September 2023)*

  ➢ Established and managed an e-commerce venture on Facebook Marketplace, utilising a zero-investment model. Identified profitable product niches, sourced images, and posted listings. Implemented an advanced payment system for customers. Achieved 16000 BDT in revenue within the first three months.

PROJECTS

❖ **WEB-BASED** 🔗
  ➢ **Portfolio**
    ■ I developed this portfolio using HTML, CSS, JavaScript, and Bootstrap, This project reflects my professional identity and serves as a compact showcase of my skills, achievements and experiences.
  ➢ **PulitoPerTe** 🔗
    ■ A website for hiring cleaners or helpers, mainly for Italy. It was built using HTML, CSS, JavaScript, and Bootstrap to ensure a user-friendly and responsive platform.
  ➢ **Foo Calorie Counter** 🔗
    ■ A multifunctional website allowing users to calculate their BMI, get the calories for various foods, and access an AI bot to answer queries | HTML, CSS, and JavaScript
  ➢ **Shami Art & Gallery**
    ■ A website showcasing my art videos | HTML, CSS, and JavaScript
  ➢ **Online Playground** 🔗
    ■ Built an interactive browser-based game platform using HTML, CSS, and JavaScript, featuring a parallax effect for enhanced visuals.

❖ **HARDWARE-BASED** 🔗
  ➢ **Multi-Functional Robot**
    ■ The robot is Capable of functioning as a soccer bot, line-following robot, and obstacle-avoiding robot. This can be controlled via a mobile app. Built using Arduino Uno, Ultrasonic Sensor (HC-SR04), HC-05 Bluetooth module, IR sensor, and L298N motor driver.
  ➢ **Multi-Detector**
    ■ It can measure and detect the gas leakage, LPG, CO, Smoke, Temperature, and Humidity.
  ➢ **Hand-Crank Generator 2.0**
    ■ Capable of supplying up to 450+ AC volts.

❖ **WEB+HARDWARE-BASED** 🔗
  ➢ **E-ToB**
    ■ Electric Flowerpot integrating web and hardware functionalities. Simplifies tree planting with automated watering, fertilisation, pest protection, and soil monitoring. Features include

temperature, and humidity sensors, an optional music system and a security camera. Data is accessible via web and mobile apps, offering users additional tools and tips.

- ❖ **CONCEPTUAL-BASED** 🔗
  - ➢ **Way-19**
    - An internationally recognised project proposing a solution to protect against various viruses and bacteria, including COVID-19, using a regular light bulb.

ACHIEVEMENTS 🔗

- ❖ **GUINNESS WORLD RECORDS** 🔗
  - ➢ For creating the longest paper chain in three minutes (individual), achieving a length of 5 meters (16.4 ft)
- ❖ **1ST RUNNER-UP AT CORONATHON-19 | INTERNATIONAL HACKATHON**
  - ➢ Secured this position by showcasing the concepts of utilizing bulbs to protect against various viruses and bacteria including COVID-19.
- ❖ **ARTISTIC EXCELLENCE: RECOGNIZED ACHIEVEMENTS**
  - ➢ Achieved consistent success in drawing competitions, culminating in special recognition from the Vice Chancellor and RS Campus Superintendent at BRAC University for an exceptional portrait.
- ❖ **PHOTOGRAPHY AND VIDEOGRAPHY LEADERSHIP & AWARDS**
  - ➢ Recognized for excellence in photography and videography, receiving awards for outstanding contributions. Served as the President of the Photography Club at Daffodil International College, demonstrating leadership and organizational skills.
- ❖ **OLYMPIAD TRIUMPHS AND ACADEMIC RECOGNITION**
  - ➢ Won several Olympiads, such as Rubik's Cube, Mathematics, Chemistry, and Quiz, hosted by Daffodil International College in 2021. Received special recognition from the college principal for exceptional performance, having clinched the majority of prizes.
- ❖ **CONSISTENTLY ACHIEVED 1ST PLACE IN ALL DRAWING COMPETITIONS**

HOBBIES 🔗

- ● Youtube: Unboxing & Review (30,000+ Subscribers)

Facebook   Instagram   Youtube   Portfolio   Linkedin