# Mahapara Naim

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## **FDUCATION**

BSc. Computer Science and Engineering(CGPA-3.49(till now))

Mirpur Cantonment, Dhaka | 2019 - 2023

MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY

HSC(GPA-5.00)

Sector 6, Uttara, Dhaka | 2018

RAJUK UTTARA MODEL COLLEGE **SSC(GPA-5.00)** 

Sector 6, Uttara, Dhaka | 2016

RAJUK UTTARA MODEL COLLEGE

# SKILLS

**Languages:** C, C++, Java, Python, Dart **Development:** HTML/CSS, JavaScript, Flutter

**Graphics:** Unity, Figma, Blender **Technology:** Git, AutoML, ATEX

# **PROJECTS**

**DREAMHOUSE** 

HTML/CSS, JAVASCRIPT, FIREBASE

An interior designer's web app to assist clients in choosing interior materials and designing their ideal home.

#### SYVEL: A RIDE SHARING SERVICE

HTML/CSS, JAVASCRIPT, ORACLE, MYSQL

A ride-sharing web application to request car rides, modeled after Uber, that included modules for both the driver and the customer. The project additionally included an administration page for complete control.

#### AN ANDROID PROJECT

FLUTTER, FIGMA, FIREBASE

An app similar to TBL having an OTP based authentication system.

### A HEALTH MONITORING APP

FLUTTER, DART, PYTHON

A Wearable Monitoring Device for Infants implemented with Raspberry Pi and Flutter-Dart.

#### AN ANDROID GAME:MATHRUN ☐

UNITY, C#

A game to make the kids familiar with digits learn basic mathematical operations like addition, subtraction, etc. make wise use of their addition towards mobile phone games.

## **EXPERIENCES**

- Solved around 60-100 problems in different online judge platforms eg. (Codeforces 🗹, vjudge 🗹).
- Participated in the selection round of the National Girls' Programming Contest 2021.
- Participated as a volunteer in the Nation Collegiate Programming Contest, 2020.
- Have an Internship Experience(Industrial Training) in Trust Bank Limited.
- Participated in the Hackathon Orbitax SUST SWE Technovent 2023.
- A Conference paper on "Footwear 3D Model Generation from Smartphone 2D Images Utilizing Photogrammetry"
  has been accepted on 3rd International Conference on Electrical, Computer Communication Engineering held on
  CUET, Ctg, Bangladesh 2023. Currently, we are working on this project for our thesis work on Vitrual Shoe Try-on
  using Augmented Reality.