Mahapara Naim

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📍 Bashundhara Residential Area, Block-K, Road-17, House-770-771   in mahaparanaim

○ mappyradz449

🎓 EDUCATION

B.Sc. in Computer Science & Engineering   Feb 2019 – Mar 2023
Military Institute of Science and Technology (MIST) ⌷   Mirpur,Dhaka-1216, Bangladesh
  CGPA : 3.49/4.00

Higher Secondary Certificate(HSC)   Feb 2016 – Feb 2018 | Dhaka, Bangladesh
Rajuk Uttara Model School & College
  GPA : 5.00/5.00

Secondary School Certificate(SSC)   Feb 2014 – Feb 2016 | Dhaka, Bangladesh
Rajuk Uttara Model School & College
  GPA : 5.00/5.00

💼 WORK EXPERIENCE

Trust Bank Limited, Software Engineering, Internship   Feb 2022 – Mar 2022
  Developed an Android Application that is identical to the app of Trust Bank Limited using Flutter framework & Firebase as database.

📁 PROJECTS

LiveChat ⌷   2023
  A live chatroom to have confidential conversions between each other using NextJs, SocketIO, ExpressJS & shadcn/ui

Link Cut - URL shortener for better readability ⌷   2023
  A URL shortener that shortens lengthy urls to simple short ones using Next js, Tailwindcss

TodoList ⌷   2023
  A Todo List using React, Node, Express, MongoDB & Redux.

A health monitoring app ⌷   2022
  A Wearable Monitoring Device for Infants implemented with Raspberry Pi and Flutter-Dart.**(Flutter, Dart, Python)**

Syvel: A Ride Sharing Service ⌷   2021
  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. **(HTML/CSS, JavaScript, ExpressJS, Oracle)**

DreamHouse ⌷   2020
  An interior designer's web app to assist clients in choosing interior materials and designing their ideal home.
  (HTML/CSS, Bootstrap, JavaScript, Firebase)

Tic Tac Toe ⌷   2019
  The goal of this TIC TAC TOE game is to be one of the palyers to get the same three symbols horizontally,vertically or diagonally on a 4 x 4 grid. The game is played by two palyers(Player 1 & Player 2). **(C, OpenGL)**

🧠 SKILLS

Languages:	**Development:**	**Database:**	**Graphics:**
C,C++,Python,Java,Dart	*HTML/CSS,Boostrap,Javascript,Flutter,ReactJS*	*Oracle,Firebase,MongoDB*	*Blender,Figma,Adobe XD*

Technology
Git,AutoML,Latex

Backend
NodeJS,ExpressJS

🏠 ORGANIZATIONS

Nation Collegiate Programming Contest 2020
Participated as a volunteer

National Girls' Programming Contest 2021
Participated in the selection round

Hackathon Orbitax SUST SWE Technovent 2023.
Participated in the Hackathon & developed a game named "MathRun - Run & Learn". This game is made to make the kids learn simple digits, addition, subtraction, multiplication, and division.

Problem Solving
Solved around 60-100 problems in different online judge platforms like : Codeforces ⧉ , HackerRank ⧉ , CodeChef ⧉ , LeetCode ⧉

📖 PUBLICATIONS & CERTIFICATIONS

A Conference paper on "Footwear 3D Model Generation from Smartphone 2D Images Utilizing Photogrammetry". ⧉
This paper 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.

Software Testing Tutorial ⧉
A brief introduction explaining SDLC, STLC, Importance of Software Testing, Different types of Testing, Documentation in Testing & Levels of Testing etc.