Mahamudul Hasan

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📍 Uttara, Dhaka-1230   🗓 03/12/1998   🏳 Bangladeshi

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🪪 PROFILE

Enthusiastic engineering graduate with basic knowledge in coding and design. Proficient in C++, JavaScript, Java and Python. Ability to learn new softwares and technologies quickly. Capability to work in teams by providing valuable support.

🎓 EDUCATION

Ahsanullah University Of Science and Technology   2017 – 2022
Bachelor of Science in Computer Science and Engineering   Dhaka, Bangladesh
  CGPA: 3.68/4.00

Notre Dame College   2014 – 2016
Higher Secondary School Certificate   Dhaka, Bangladesh
  GPA: 5.00/5.00

Uttara High School   2012 – 2014
Secondary School Certificate   Dhaka, Bangladesh
  GPA: 5.00/5.00

📁 PROJECTS

Mobile Shop
  Language/Platform/Environment: C#, JavaScript, ASP.NET MVC 5, MSSQL, SQL Server Management Studio, Visual Studio
  Description: ASP.NET MVC framework based ecommerce-site where users may look up available smartphones, compare their prices and specs, and purchase the smartphones that best suit their needs.

Waste & Craft
  Language/Platform/Environment: Java, XML, Android Studio, Firebase, SQLite
  Description: Android application for those who wish to recycle waste materials to make new products. Additionally, consumers may acquire the waste goods they need for recycling as well as sell their wastes at the pricing set for those products.

Coding Geek
  Language/Platform/Environment: React, NodeJS, HTML, Tailwind CSS, JavaScript, Visual Studio Code
  Description: React Frontend Framework-based web application which provides users the opportunity to assess their proficiency in different programming languages by participating in topic-wise mock quiz.

Examination System
  Language/Platform/Environment: Java Swing, MSSQL, Netbeans, SQL Server Management Studio, Netbeans
  Description: Java-based Windows application where teachers can set programming knowledge related question and students can participate on them and also can assess their performance on the leaderboard.

DX Ball
  Language/Platform/Environment: C++, iGraphics, Visual Studio
  Description: This is a brick-breaking game where a ball is bouncing around and breaking bricks. Players have to bounce the ball back to break more bricks to gain more points.

📖 PUBLICATIONS

A Deep Learning-Based Bengali Visual Question Answering System   18/12/2022
International Conference on Computer and Information Technology(ICCIT-2022)
> This is a research study on Bengali VQA using deep neural networks, where an image and at least one question related to it are provided. The objective is to respond accurately depending on the image's context and details. This study focuses on certain aspects of an image, such visual cognition and underlying context.

🧠 SKILLS

Programming Languages (C++, JavaScript, Java, C#, Python),
Development Tools (Visual Studio Code, Visual Studio, Android Studio, Codeblocks, Pycharm, Google Colab, Git),
Framework and Databases (React, Express JS, ASP.NET MVC 5, MySQL, MSSQL, MongoDB, PyTorch)

🏠 ORGANIZATIONS

AUST CSE Society   2018 – 2022
General Member

🌐 LANGUAGES

- Bangla
- English

⚒ REFERENCES

Abu Bakar Siddique, *FCMA Advisor*, EMA Power Investment Ltd.
siddiquefcma@gmail.com, 01741804297