M M Nabil

ABOUT ME

I am a very optimistic and hardworking individual. I am also an enthusiastic learner. I am a quick learner and exceptionally great when it comes to analytical and logical problems which give me leverage in learning new things.

PORTFOLIO
https://nabil16497.github.io/myportfolio/

CONTACTS/ LINKS

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Bēhance: //mmnabil

SKILLS

TECHNICAL SKILLS:

• C • C++ • C-Sharp • Java • Python
• Assembly Language • HTML5 • CSS
• PHP • Blueprint

DATABASE TOOLS:

• Oracle • MySQL • MS SQL
• phpMyAdmin

TOOLS/ IDES:

• Code::Blocks • GLUT • Visual Studio
• NetBeans • emu8086 • Anaconda
• Jupyter Notebook • VS Code • GitHub
• Cinema 4D • Unreal Engine 4

GENERAL TOOLS:

• Microsoft Office (Word, Excel, PowerPoint, Project, Visio)
• Adobe (Photoshop, Illustrator, Premiere Pro, Audition, Xd)

LANGUAGE:

Proficiency in reading, writing speaking and listening to English and Bengali.

EDUCATION

• AMERICAN INTERNATIONAL UNIVERSITY- BANGLADESH
Bachelor of Science in Computer Science Engineering (2018-2021)
CGPA- 3.9 out of 4

• B C I C COLLEGE
HSC (2017)
GPA- 4.25 out of 5

• MONIPUR HIGH SCHOOL AND COLLEGE
SSC (2015)
GPA- 4.89 out of 5

PROJECTS

• Neural-Network-from-Scratch | MACHINE LEARNING | DEEP LEARNING | GIT-HUB
Applying machine learning and deep learning from scratch. (WORKING ON IT)
Software Language- Python * Deep Learning * Machine Learning
→ https://github.com/nabil16497/Neural-Network-from-Scratch

• AUDIO PROCESSING | MACHINE LEARNING | DEEP LEARNING | GIT-HUB
Applying machine learning and deep learning to a noise dataset.
Software Language- Python * Deep Learning * Machine Learning
→ https://github.com/nabil16497/Audio-Noise-Data-Machine-Learning-and-Deep-Lerning

• ARTIFICIAL INTELLIGENCE COURSE ALGORITHMS | CONSOLE APPLICATION | GIT-HUB
The project includes *nQueen Problem, *Genetic Algorithm, *Map Coloring (CSP).
Software Language- Python
→ https://github.com/nabil16497/Artificial-Intelligence-Course-Algorithms-nQueen-Problem-Genetic-Algorithm-Map-Coloring-CSP-

• BLOG SITE | WEB APP | GIT-HUB
A simple blog website. Here users can register a profile and add, edit or delete blogs. Every user can see and comment on other users' blogs too.
Software Language- HTML5, CSS, JavaScript, PHP
→ https://github.com/nabil16497/university_portal

• PORTFOLIO | WEB APP | GIFHUB
My personal portfolio website
Tools- React JS, …
→ https://github.com/nabil16497/myportfolio

EXTRACURRICULAR ACTIVITIES

• Scout (Former Member of DHAKA DISTRICT SEA ROVER)
• Member at AIUB Computer Club

HOBBIES:

• Playing Flute • Sketching • Digital Illustration • Video Editing
• 3D Modeling

- • UNIVERSITY PORTAL | WEB APP | GIT-HUB

A portal system to manage university students and faculty members.
Software Language- HTML5, CSS, JavaScript, PHP
→ https://github.com/nabil16497/university_portal

- • OPERATING SYSTEM- PROCESS SCHEDULING ALGORITHM | CONSOLE APPLICATION | GITHU

The project includes 5 scheduling algorithms. *First Come First Served (FCFS), *Shortest Job First (SJF/ non-preemptive SJF), *Shortest Remaining Time First (SRTF/ preemptive SJF), *Round Robin (RR), and *Priority Scheduling.
Software Language- C++
→ https://github.com/nabil16497/Operating-System-Process-Scheduling-Algorithms

- • WINDOWS VOICE ASSISTANT | WINDOWS FORM APPLICATION | GIT-HUB

A voice assistant program that can perform some pre-build commands (Opening the sites, playing/pausing music, etc.), can add/run/ delete applications with a voice command from the database and local drive.
Software Language- C#
→ https://github.com/nabil16497/C-Sharp-Windows-Voice-Assistant-

- • SCHOOL MANAGEMENT | CONSOLE APPLICATION & FILE SYSTEM | GIT-HUB

A small console application project. All the data are stored in a text file using the file system. The purpose was to implement the OOP concept.
Software Language- Java
→ https://github.com/nabil16497/Java-School-Management-Project-Console-Application-and-File-System-

- • FREE RUNNER | GAME | UNREAL ENGINE 4

It is an endless runner game (In development). Players will have to avoid dying while collecting coins on an endless running path along with different game features.
Software Language- Blueprint (Unreal Engine 4)
→ https://drive.google.com/file/d/1tJSp7EFNJEQrMmwBs6JKKx0HgJiu9KYH/view

- • ARTWORK | PHOTO MANIPULATION, ILLUSTRATION, 3D MODELING

For my artworks visit my Behance account.
Tools- Adobe Photoshop, Adobe Illustrator, Cinema 4D
→ https://www.behance.net/mmnabil

ACHIEVEMENTS & CERTIFICATIONS

ACHIEVEMENTS:

- • DEAN'S LIS HONOR

(Faculty of Science and Technology- American International University- Bangladesh) | Fall 2018-2019

- • 2nd RUNNER UP OF LOGO DESIGN COMPETITION

(AIUB CS Fest) | 2018

CERTIFICATIONS:

- • TRAINING FOR CROSS-PLATFORM GAME DEVELOPMENT

(Mars Solution | organized by Bangladesh ICT Division) | 2021