Mehedi Hassan Zidan

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EDUCATION

American International University-Bangladesh	**Kuratoli, Dhaka**
B.Sc. in Computer Science & Engineering	*On Going*
CGPA: 3.85/4.00	

Govt. Tolaram College & University Narayanganj	**Narayangonj, Dhaka**
Higher Secondary Certificate	*Passing Year: 2016*
Discipline: Science	
GPA: 4.83/5.00	

Adarsha School Narayanganj	**Narayangonj, Dhaka**
Secondary School Certificate	*Passing Year: 2014*
Discipline: Science	
GPA: 4.69/5.00	

KEY SKILLS

- **Language:** JavaScript, Php, Python, Java, C#, C++, C
- **Web Scripts:** HTML5, CSS3
- **Framework:** Laravel, Node JS, Express JS, ReactJS, Bootstrap
- **Web Services:** JSON, Ajax
- **Database:** MySQL, MS SQL Server

ACADEMIC PROJECTS

Research Portal   *2020*

🔗 github.com/zidanMehedi/Research_Portal-Laravel

Description: An online portal for Research Management System from where teachers can offer new Thesis/Project topics and students can apply for their chosen topic. Admin can manage everything himself using the root access privilege.

Technologies Used: Laravel, Php, JavaScript, Ajax, Bootstrap, jQuery, HTML5, CSS3, MySQL

Research Portal   *2020*

🔗 github.com/zidanMehedi/Research_Portal-NodeJS

Description: An online portal for Research Management System from where teachers can offer new Thesis/Project topics and students can apply for their chosen topic. Admin can manage everything himself using the root access privilege.

Technologies Used: Node JS, Express JS, JavaScript, Bootstrap, jQuery, HTML5, CSS3, MySQL

Inventory Management System   *2019*

Description: An offline desktop application from where employees can operate everything regarding inventory management. Admin gets the global access privilege to keep eyes on everything.

Technologies Used: C#, MS SQL Server

Online Gadget Shop

2019

github.com/zidanMehedi/Online_Gadget_Shop

Description: An online Web Application from where buyers can visit, choose and buy products. Employees can sell products through this application and also manage inventory. Admin has global access privilege to manage everything.

Technologies Used: Php, JavaScript, JSON, Ajax, jQuery, HTML, CSS, MySQL

Shop Management System

2018

 github.com/zidanMehedi/Shop_Management_System

Description: An offline application from where employees can sell, add, update products and manage inventory of their shop. Admin can manage everything through root access privilege in this system application.

Technologies Used: Java, MySQL

ACADEMIC RESEARCH

UAV Learns To Pursuit From Nature

2020

Description: The motivation of this research is to extract the strategy of a Dragonfly's (considered as predator) chasing after a fly (considered as prey), analyze the tactics, understand the strategy and build up a deep learning model based on that strategy. If that model is applied to any programmable UAVs for example Drones, Missiles, Torpedoes, etc., their chance of hitting the target will be as same as that of a Dragonfly. So, the pursuit will be more reliable, efficient, and accurate.

Technologies Used: Deep Learning, LSTM, Kalman Filter, Python3, JSON

CERTIFICATIONS

- Network Security & Database Vulnerabilities - Coursera

SOFT SKILLS

- Logical and Analytical Skills
- Individual Effort
- Team Collaboration and Leadership
- Communication Efficiency

HOBBIES

- Gaming
- Music
- Traveling
- Health & Nutrition Studies
- Acquiring New Knowledge

REFERENCES

MOHAIMEN-BIN-NOOR

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American International University-Bangladesh
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