

Md. Rifat Hossain

BSc in CSE

I am Rifat. Final year Student of American International University-Bangladesh. Looking for job in Information Technology or Development Sector. Good knowledge of programming and problem solving.




Contact Information

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Tools

- GitHub
- Tortoise SVN
- Google Collaboratory
- Jira
- Anaconda
- Figma
- MATLAB
- Cisco Packet Tracer
- NI Multisim
- Arduino IDE
- Draw.io

Interests

- Software Engineering.
- Web Development: Front-End, Back-End.
- Full Stack Development.
- Software Quality & Assurance Engineering.

Education

- **2019 – present** **American International University-Bangladesh.**
BSc in Computer Science & Engineering.
Current CGPA: 3.84 out of 4.00.
- **2016 – 2018** **Cambrian School & College.**
Higher Secondary Certificate (HSC).
- **2014 – 2016** **Cambrian School & College.**
Secondary School Certificate (SSC).

Programming Skills

- | | |
|-------------------|------------------------|
| • C# | • PHP |
| • .NET | • Laravel |
| • ASP.NET MVC | • React |
| • ASP.NET Web API | • JavaScript |
| • Angular 14 | • MySQL |
| • Python | • Microsoft SQL Server |
| • Java | • Oracle SQL |
| • C & C++ | • Selenium |
| • CSS | • Bootstrap |

Projects

- **RMG Solution (E-commerce, Wholesale):**
 - Web Application that connects small garments owner and buyers.
 - Buyers posts orders and sellers does counter offer.
 - **CRUD** operation, **AJAX** searching and sorting.
 - Login authentication, email validation and verification.**Technologies:** Laravel, JavaScript, MySQL, CSS, Bootstrap.
[Learn more at GitHub →](#)
- **Fire Detection System (Deep Learning, Computer Vision):**
 - Detects fire from real-time videos and images.
 - Developed using **YOLOv5** a **CNN** based Deep learning real-time object recognition algorithm.**Technologies:** YOLOv5, Python, Google Collaboratory.
[Learn more at Colab →](#)

References

Shamim Hossain

MBA in Accounting and Finance at
University of Windsor.
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- **BePartner (Service, Investment):**

- Web Application which connects Investors and Entrepreneurs.
- Entrepreneur asks for investment by posting. Investors can confirm/bet/bargain a deal.
- **SOLID** design principal and **4-Tier** approach is used.
- **CRUD** operation with login authentication, verification and email validation.

Back-End: ASP .NET Web API, Entity Framework, Microsoft SQL Server.

[Learn more at GitHub →](#)

Front-End: Angular 14, CSS, Bootstrap.

[Learn more at GitHub →](#)

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- **CRUD** operation, login authentication, **AJAX** searching and sorting.

Technologies: ASP .Net MVC, Entity Framework, Microsoft SQL Server, CSS, Bootstrap.

[Learn more at GitHub →](#)

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- Web Application which connects Investors and Entrepreneurs.
- Entrepreneur asks for investment by posting. Investors can confirm/bet/bargain a deal.
- **CRUD** operation, login authentication, **AJAX** searching and sorting.

Technologies: PHP, JavaScript, HTML, CSS.

[Learn more at GitHub →](#)

- **SecureApp (Security, Data Encryption):**

- A Data encryption & decryption windows desktop application.
- **Advanced Encryption Standard (AES)** is used.
- Encrypts and decrypts file(s) & folder, stores in separated folder.

Technologies: Windows Forms .Net.

[Learn more at GitHub →](#)

Courses

- **Bitcoin and Cryptocurrency Technologies.**

Institution: Princeton University.

Platform: Coursera.

- **Blockchain: Foundations and Use Cases.**

Institution: ConsenSys Academy.

Platform: Coursera.