

# MD. ABDUR RAZZAK UZZAL



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## OBJECTIVE

A dedicated, motivated and hardworking computer science and engineering graduate passionate about designing and implementing new innovative projects and has problem solving ability with technical knowledge and analytical ability. With an impressive academic background and work experience looking for a platform where I could flourish my knowledge.

## EXPERIENCE

### Blockchain Developer

ExitoLabs Bangladesh

📅 25 June, 2020 - 30 September, 2020

📍 Mirpur DOHS, Dhaka (Work from home)

Employment Type: Internship

#### Responsibilities:

- Developed smart contracts at the commercial level of the ethereum blockchain network.
- Implemented web3 services for Angular.
- Designed and developed prototypes based on the blockchain with Angular user interface.

## PROJECTS

### Fashion Hub by Mou ( Freelance Project )

📅 March 2020 - April 2020 (partial completion)

An e-commerce website for Fashion Hub by Mou that sells clothing online.

Language: C# JavaScript HTML and CSS

Database: Microsoft SQL Server

Framework: ASP.NET MVC Core Entity Framework

### HIDEchain: Secure Edge Computing Architecture for Healthcare IoT Devices Using Blockchain ( Undergraduate Research )

📅 April 2019 - March 2020

A user-centric and secure edge computing architecture for healthcare IoT devices using blockchain. Blockchain can be developed in the edge node and used to store the record of the data transaction.

Language: Solidity PHP JavaScript HTML and CSS

Database: MySQL

Environment: Ethereum Local Test Network

### Voting System Through Blockchain Technologies ( Research Project )

📅 January 2019 - March 2019

An application of blockchain technology as a service for the distributed electronic voting system which provides a secure and trusted election while guaranteeing voters privacy.

Language: Solidity JavaScript Node.js HTML and CSS

Environment: Ethereum Rinkeby Test Network

## TECHNICAL SKILLS

Programming Languages: C# Solidity PHP Java JavaScript Python

Front-end Technology: Angular ReactJs

Database: MySQL Microsoft SQL Server

Web Framework: ASP.NET MVC Core Entity Framework

Version Control tool: Git

Runtime Environment: Windows Linux

## PUBLICATION

### Towards A Privacy-Preserving Voting System Through Blockchain Technologies

Conference: The 17th IEEE International Conference on Dependable, Autonomic and Secure Computing (DASC 2019)

📅 5-8 August, 2019

📍 Fukuoka, Japan

Authors: Rabeya Bosri, **Abdur Razzak Uzzal**, Abdullah Al Omar, A S M Touhidul Hasan and Md. Zakirul Alam Bhuiyan

DOI: 10.1109/DASC/PiCom/CBDCom/CyberSciTech.2019.00116

### HIDEchain: A User Centric Secure Edge Computing Architecture for Healthcare IoT Devices

Conference: 2020 IEEE INFOCOM WKSHPS: BigSecurity: The Eighth International Workshop on Security and Privacy in Big Data

📅 6-9 July, 2020

📍 Toronto, Canada(Virtual Conference)

Authors: Rabeya Bosri, **Abdur Razzak Uzzal**, Abdullah Al Omar, Md. Zakirul Alam Bhuiyan, and Mohammad Shahriar Rahman

DOI: 10.1109/INFOCOMWKSHPS50562.2020.9162729

## EDUCATION QUALIFICATION

### B.Sc in Computer Science and Engineering

University of Asia Pacific (Bangladesh)

📅 April 2016 - May 2020

CGPA: **3.83** (In the scale of 4.00)

CGPA of last four semesters: **3.98**

### Higher Secondary Certificate (HSC)

Govt. Ananda Mohan College, Mymensingh (Dhaka Board)

📅 Passing Year: 2014

GPA: **4.80** (In the scale of 5.00)

### Secondary School Certificate (SSC)

Mymensingh Zilla School, Mymensingh (Dhaka Board)

📅 Passing Year: 2012

GPA: **5.00** (In the scale of 5.00)

## ACADEMIC AWARDS

- Achieved four times "Vice-Chancellor Award" and two times "Dean Award" based on semester result.
- Achieved "Mymensingh District Council Scholarship 2012" based on SSC result.

## REFERENCES

### Dr. Nasima Begum

Assistant Professor  
University of Asia Pacific

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