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Educational Background:

- **MSc in Computer Science**
CGPA-3.98(out of 4.00)
Year- 2017
American International University-Bangladesh (AIUB)
Banani, Dhaka.
- **BSc in Software Engineering**
CGPA-3.85 (out of 4.00)
Year-2014
American International University-Bangladesh (AIUB)
Banani, Dhaka.
- **Higher Secondary Certificate (H.S.C)**
GPA-4.50 (out of 5.00)
Year-2009
Science group
Dania College, Jatrabari, Dhaka
- **Secondary School Certificate (S.S.C)**
GPA-4.88 (out of 5.00)
Year-2007
Science group
A.K. High School, Dania, Jatrabari, Dhaka

Research

Anik Islam, Arifa Akter, Abdul Hamid, "**HitBand: A Prefetching Model to Increase Hit Rate and Reduce Bandwidth Consumption**", *International Journal of Information Engineering and Electronic Business (IJIEEB)*, Vol. 9, No. 1, PP. 36-46, 2017. DOI: [10.5815/ijieeb.2017.01.05](https://doi.org/10.5815/ijieeb.2017.01.05)

Anik Islam, Arifa Akter, Bayzid Ashik Hossain, "**HomeGuard A Smart System to Deal with the Emergency Response of Domestic Violence Victims**", *International Journal of Computer Science Issues*, Vol. 13, No. 6, PP. 103-112, 2016. DOI: [10.20943/01201606.10311](https://doi.org/10.20943/01201606.10311)

Thesis (Master)

- **SAO: An Internet of Things based Smart Education Infrastructure for Bangladesh**

ACM Solving

- 151 solve in <http://uva.onlinejudge.org>
- 59 solve in <http://lightoj.com>
- Participate in more than 20 online programming contest

Extracurricular activities

- EATL-Prothom Alo Notun Sristir Sondhane
Type: Talk show.
Role: Speaker.
Hosted By: Channel I
- Investigation 360 Degree
Type: Investigation Program.
Role: IT Expert.
Hosted By: Jamuna TV.

Profiles

➤ Stackoverflow

- Point : 20,163
- Badges :7 - Gold, 27- Silver, 51-Bronze
- Link : <http://goo.gl/Fpt1Uv>

➤ GitHub

- Projects : 28
- Link : <https://goo.gl/cyFhTO>

➤ LinkedIn

- Link : <https://goo.gl/ldXlgM>

Academic Award

➤ Summa Cum laude

- Provider : American International University-Bangladesh (AIUB)

Award

➤ Award for excellent performance in studies 2014

- Provider : Bangladesh Electrical Association (BEA)

Contest Award

- National Mobile Application Award and Developer Conference (2014-2015)
Place: Champion (Tourism & Culture)
- Firefox OS App Challenge (2015)
Place: 1st place (Winner) (Utility Category)
- National App Hackathon (2014)
Place: Runner up (2nd) (Sexual Harassment)
- Eatlapps Mobile Application Development Contest (2014)
Place: 1st place (Secret Treasure), 4th Place (Hajj Wizard)

- Eatlapps Mobile Application Development Contest (2014)
Place: 1st Place (Facebook Game) (Fill Cart)
- Shetu's Code2Win Programming Contest (2013)
Place: 1st Place (Winner)
- Eatlapps Mobile Application Development Contest (2013)
Place: 1st runner up (2nd)

Experience

February, 2016 to Continue

Frenclub Mobile Ltd.

Senior Software Engineer

Project:

- **aPraise - Evaluate & Improve**
 - iOS

Responsibility

- Manage software development team.
- Train programmers.
- Perform weekly technical meetings.
- Evaluate employee's performance.
- Gather requirement from Malaysia team.
- Analyse requirements and provide briefs to the Bangladesh team.
- Provide support to the developers.

April, 2016 to January, 2017

Frenclub Mobile Ltd.

Software Engineer (Part time)

Project:

- **aPraise - Evaluate & Improve**
 - Android
 - <https://play.google.com/store/apps/details?id=com.foovii.apraise>
- **frenClub: Friend Dating Love**
 - Android
 - <https://play.google.com/store/apps/details?id=com.frenclub.fcsocial>

August, 2014 to continue

Next IT LTD.

Software Engineer (On Leave)

Project:

➤ **ERP for Garments**

- Angularjs, Ajax, Angularjs, Signalr, linq.js, Asp.net Web api
- Framework : 4 layer Architecture
- Database : SQL Server 2012

R&D:

➤ **Employee Attendance System by Face Recognition**

- C#, OpenCV, EmguCV
- Algorithm: Viola & Jones Face detection algorithm, PCA based Eigen Faces.

➤ **Dashboard Data Analysis in Real time**

- Angularjs, Signalr, Web API
- Framework : 4 layer Architecture
- Database : SQL Server 2012

January, 2014 to July, 2014

Dynamic Software Ltd.

Software Engineer

Project:

➤ **SMS on BD**

- Asp.net, Ajax, jQuery
- Framework : 2 layer Architecture
- Database : SQL Server 2008

➤ **Hospital Management System**

- Asp.net, Ajax, jQuery
- Framework : 2 layer Architecture
- Database : SQL Server 2008

➤ **School Management System**

- Asp.net, Ajax, jQuery
- Framework : 2 layer Architecture
- Database : SQL Server 2008

September, 2012 to December, 2013

Bengal Solutions Ltd.

Software Engineer

Project:

- **Shawarma House Inventory Management System**
 - Asp.net, Ajax, jQuery
 - Framework : 3-layer Architecture
 - Database : SQL Server 2008
- **Raowa Club Inventory Management System**
 - Asp.net, Ajax, jQuery
 - Framework : 3-layer Architecture
 - Database : SQL Server 2008
- **Mehtab Electronics Shop Inventory Management System**
 - Asp.net, Ajax, jQuery
 - Framework : 3-layer Architecture
 - Database : SQL Server 2008

GitHub Project:

- **Chat system using signalR**
 - AngularJS, SignalR, Asp.net Webapi 2, SQL Server 2012
 - Link : <https://goo.gl/AzRsfz>
- **Dhtmlx-Gantt Chart directive for angularjs**
 - AngularJS, Dhtmlx-Gantt
 - Link : <https://goo.gl/HZwjPN>
- **JsPDF with angularjs**
 - AngularJS, JsPDF
 - Link : <https://goo.gl/NhQi7z>
- **Drag and drop directive for Angularjs**
 - AngularJS, HTML5 DnD
 - Link : <https://goo.gl/0ln01L>

Contest Project Work:

- **Find For Me**
 - Description : an emergency and community based app
 - PHP, Java, Ajax, JQuery
 - Database : MYSQL
 - Platform/OS : Android
 - Contest Name : EATL Apps Development Contest
 - Place : 2nd
 - Organized By: Ethics Advanced Technology Ltd.
 - Contest Year : 2013

➤ **Transport Wizard**

- Description : an traffic problem related emergency and community based app
- PHP, Java, Ajax, jQuery
- Database : MYSQL
- Platform/OS : Android
- Contest Name : Code2Win Programming Contest
- Place : 1st
- Organized By : Shetu.Org
- Contest Year : 2013

➤ **Shadow**

- Description: An anti-harassment app.
- Language : Java
- Database : MYSQL, SQLLITE
- Contest Name: National App Hackathon.
- Place: 2nd (Sexual Harassment).
- Organized By: ICT Dept of Bangladesh.
- Contest Year: 2014.

➤ **Hajj Wizard**

- Description: an app for helping pilgrims in their Hajj so that they complete their hajj safe.
- PHP, Java, Ajax, jQuery.
- Database: MYSQL.
- Platform/OS: Android.
- Contest Name: National Award.

➤ **Secret Treasure**

- Description: a mind game for children.
- Language : Java
- Database : SQLLITE
- Platform/OS : Android
- Contest Name : EATL App Development Contest'14
- Place : 1st
- Organized By : Ethics Advanced Technology Ltd

➤ **Fill Cart**

- Description: a facebook game.
- Php, Html5, Panda.js
- Database : MYSQL
- Contest Name : EATL App Development Contest'14
- Place : 1st (Facebook Game Category)
- Organized By : Ethics Advanced Technology Ltd
- Contest Year : 2014

➤ **My Salat**

- Description: a complete for Namazi people.
- Language: JQuery.
- Database: IndexedDB.
- Platform: Firefox.

- Contest Name: Firefox OS App Challenge.
- Place: 1st (Utility Category).
- Organized By: Firefox Organization.
- Contest Year: 2015.

Marketplace App:

➤ Brain Wash

- Description: a game which make player's brain hanged.
- Javascript, html, css.
- Link : <https://goo.gl/PVbIhp>

➤ Piggy Bank

- Description: a personal cost management app.
- Angularjs, linq.js,
- Database: IndexedDB.
- Framework: Ionic Framework.
- Status: Under Construction.

➤ 2048[^]1 = 0

- Description: a game where player have to make 0 in order to win.
- Javascript, html, css.
- Link : <https://goo.gl/FWcvo3>

➤ Radio Box

- Description: an application where people can listen bangladeshi radio using internet.
- jQuery, linq.js
- Framework: jQuery mobile.
- Link : <https://goo.gl/t8cmZ6>

➤ 99 Names of Allah

- Description: an application where people can learn about Allah's 99 beautiful names and their fazilat.
- jQuery, linq.js
- Framework: jQuery mobile.
- Link : <https://goo.gl/TuDfS8>

➤ Bangla Kalema

- Description: an application where people can learn 6 Kalima in bangla, english and arbi.
- jQuery, linq.js
- Framework: Jquery mobile.
- Link : <https://goo.gl/UCPYqX>

➤ Vat checker

- Description: The BIN (Business Identification Number) verifier.
- jQuery, bootstrap, ajax
- Link : <https://goo.gl/XCbhaH>

Interested research area:

- Distributed System
- Semantic web
- Intelligent System
- Internet of Things (IoT)
- Web of Things (WoT)
- Mobile Computing
- Human Computer Interaction (HCI)
- Data mining

Reference:**DR. TABIN HASAN**

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DR. MD. ABDUL HAMID

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BAYZID ASHIK HOSSAIN

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