Md. Mominul Islam

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CAREER OBJECTIVE:

Being motivated with strong analytical and development skills, I would like to be a part of a leading Organization to enhance my knowledge of different modern technology and pursue a challenging career.

ACADEMIC PROFILE:

Institute	Department/ Group	Degree	GPA/CGPA	Passing Year
Bangladesh Nou-Bahini School and College	Science	SSC	5.00	2011
Chittagong College	Science	HSC	5.00	2013
Chittagong University of Engineering & Technology	Computer Science & Engineering	BSc	3.22	November, 2018

WORKING EXPERIENCE:

➢ 2 week Internship at *Brain station 23*, Dhaka.

TECHNICAL SKILLS:

➢ Languages : C, C++, PHP, Python, ASP.NET, OOP.
➢ IDE : Android Studio, Unity3d.
➢ Databases : MySQL, SQLite, Oracle, MongoDB (Nosql).
➢ Web Technologies : HTML, CSS, Javascript, Ajax, REST API, API Integration, Wordpress, Magento.
➢ Framework : Laravel, Django, Angular Js.

OTHER EXPERINCE:

➢ Participant in CUET IUPC 2015 - 2016.
➢ Codeforces Account Id: manik__085

PUBLICATION:

➢ A paper was submitted to ICASERT 2019 (International Conference on Advwnces in Science Engineering and Robotics Technology) but not yet published.

PROJECTS:

1. *Predicting Probabilities of Landslides:*

This is my final year project. I am trying to develop a framework that can predict probabilities of landslides. I use Artificial Neural Network a machine learning algorithm for prediction and programming language Python for developing the system. Django, a Python framework for developing web application using this machine learning system. It is available at github.

Github link: https://github.com/mominulmanik/landslide_prediction/

2. *Smart School Attendance System – Online system:*

It is an online system for school attendance. It will send sms to students who are absent today. It also provide a special sms service for specific class at any argent situation.

Features:

1. Taking attendance easily
2. Add any class
3. Admin registration
4. Teacher registration as user
5. User approval by admin
6. Add student and change it any time.
7. Send sms to those student who are absent
8. Send special sms to specific or all student at urgent situation such as uncertain off, exam schedule change etc.
9. Monthly fee also store and semd massage to those student who do not pay their monthly fee.

This system is using in a school and a coaching center. System user phone number: 01611383232.

Link: https://github.com/mominulmanik/smart_school_attendance/

3. *Coaching Center Online system:*

It is an online system for a coaching center. It is developed for Paragon Coaching Comilla Branch.

Features:

1. Add student information.
2. Student payment and generate report.
3. Add student attendance.
4. Create exam .
5. Add student result.
6. Report generation for result.
7. Send result massage to parents.
8. Add all expense.

Link: coachingdemo.mascoders.com

4. *Retail shop management system:*

An online system for retail shop. It also can be modified for Restaurant management system. It is developed using Laravel.

Features:

1. Super Admin, Admin, Cashier account.
2. Inventory management system.
3. Daily income and Daily expense.
4. Generate report for every sale, income statement.

Link: ***https://github.com/mominulmanik/POS***

5. *Class room feedback system:*

An online system for getting feedback from student on a teacher's performance in class.

Features:

5. Teacher registration.
6. Student registration.
7. Taking student feedback.
8. Evaluation based on feedback.

Link: https://github.com/mominulmanik/classroom_feedback

6. *School Management System :*

It is the whole school management system.

Features:

1. Exam management system.
   I. Add any exam and it subject.
   II. Upload question paper of respected subjects.

2. Result management system.
    I.   Enter marks of the exam.
    II.   Publish result.
3. Monthly fee.
4. Send SMS at special necessity.
5. Attendance system.
    I.   Taking attendance. II.   Send SMS.

Link: http://mmmeducationproject.com

Video: https://www.youtube.com/watch?v=OHKJN13PB4o

7. *Blog :*

Online blog.

Features:
1. User can see any post without login.
2. For giving any post of comment user needs to login.
3. Admin can edit or delete any post.

Link: http://m1blog.com.mmmeducationproject.com/

Video: https://www.youtube.com/watch?v=wLZr8l7FUyg

8. *Online home food delivery:*

It is an online home food delivery system for our campus canteen.

Features:
1. Register as user.
2. Order food.
3. For payment system there are food card.
4. User need to buy food card first.

Github Link: https://github.com/mominulmanik/home_food_delivery

Video: https://www.youtube.com/watch?v=X654KMqstPI

9. *Digital tasbih – Android :*

It is a digital tasbih. It can reset and again start from begin.

Link: https://github.com/mominulmanik/Digital_tasbih

10. *Online registration system :*

An online registration system.

Features:
1. Registration as teacher, head of the department and student.
2. Head approve teachers.
3. Registration form is first approved by advisor, hall provost and finally head.

Link: https://github.com/mominulmanik/online_registration

PERSONAL INFORMATION:

Father's name	:Md, Saidur Rahman
Mother's name	:Razia Sultana
Nationality	:Bangladeshi
Permanent address	:Village: Botiavanga, Post office: Durgahata, Thana: Gabtoli, District: Bogra.
Death of birth	:10-01-1996

REFERENCES:

1. Name: Dr. Muhammad Ibrahim khan.
   Position: Professor, Department of Computer Science and Engineering, CUET

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2. Name: Animesh Chandra Roy.
   Position: Lecturer, Department of CSE , CUET
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