Name- (MD AMINUL ISLAM)

Undergraduate- BSC in Computer Science and Engineering	
University-**Bangladesh University of Professionals**	
Institute -**Military Institute of Science and Technology**	
Undergrad CGPA -3.21(final year Average CGPA-3.5)(out of 4)	
Country – Bangladesh	

IELTS Score -7(Listen-8, Read-7.5, writ-6 spk-6)
GRE Score-304(Quant 161 ,Verbal -143,AW-3)
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PUBLICATIONS

1-**Undergraduation Research**- "Projection-Based Features: A Superior Domain for Handwritten Bangla Basic Characters Recognition" (2015 IEEE 9th International Conference on Intelligent Systems and Control (ISCO)) DOI: 10.1109/ISCO.2015.7282258

- ✓ .Neural network with Back propagation algorithm was implemented to build the model via MATLAB

2 -"Methodology to Implement Multi-Application Based Single Smart Card Technology in Perspective of Bangladesh" (Submitted to ICCIT conference)

3 -Document classification with Machine learning algorithms implementing natural language processing(Submitted to ICCIT conference)

- NLTK library of python(Natural language processing library of python)
- K-means classifier

Research interest -

- **Machine learning**
- **Data mining,**
- **Neural network**
- **pattern recognition**
- **Natural language processing**
- **Bioinformatics**
- **Software Engineering**

Development Experience :   Web Application developer (PHP,CSS,Bootstrap ,Wordpress,)

Java application, Android application,Django

Membership - IEEE

Software Knowledge

Latex,CodeBlocks,Visual studio,Netbeans,Eclipse,Dreamwaver,
Pydev Microwind,Circuitmaker,Matlab,Adobe photoshop,
Microsoft office,Autocad,Cisco packet tracer.

Contest: EATL Android apps contest(2013)(certified)

Professional experience:

- Student trainee at Bangladesh computer Council
- Software developer(Sky Cube IT LIMITED) (2 years)

Technical knowledge-

Programming language-C ,C++ , JAVA,Python
PHP Framework- Code Igniter ,
Python framework-Django
Database system- Oracle, mysql
Modeling Language-UML. E-R diagram
Web programming-HTML,CSS, Java script,PHP,jquery
Operating system-Linux,MS Windows,Andriod
CMS-Wordpress

Professional Training Certificate -

Web Development Training from IAC BUET at **Bangladesh-Korea Information Access Center.**

Undergraduate project –

- Payroll management system (Java)
- Exam management system(PHP,Mysql Database)
- Lift control management system

Professional project –

- **Shoppingintro.com** –
  A Website where Any shop owner from a shopping mall can open profile(shop) and
  upload latest product details from his shop .(OOPHP,Code igniter)
- **GWAPB Employee application**
  This is an Application which is used for internal official purpose of Gender and Water
  Alliance Program Bangladesh
  ->Database for labeling duties of regular project improvement for the organization.

- **Card Support solution**

  It is software to maintain the transaction security with the details of transaction .System can learn about suspicious transaction through learning algorithm.

Extra curricular Activties-

- Debate-Member of Debate club of Notre Dame college
- Performed at several cultural function
- Member of Robotics Club at University
- Received Certificate for Joynul Scholarship.

Reference

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