

Curriculum Vitae

MD.Tanvir Rahman

Present Address: CDA23/1 , Agrabad,Chittagong.

Email: tanviredu2018@gmail.com

Contact Number: 01521534289

Linkedin: <https://www.linkedin.com/in/ornobtanvir/>

github: www.github.com/tanviredu

website : www.tanvirrahman.ml



Skills:

Programming Language: Python,PHP, Javascript,java, C++ ,MATLAB,OCTAVE,NodeJS,R.

Web Design : HTML,CSS,Javascript.

Framework: Django,Laravel,Flask,Express,Jquery.

Machine Learning Libraries : Tensorflow,Keras,H2O,Apache System ML.

Database : MySQL,PostgreSQL,Sqlite3,MongoDB.

Networking : Cisco,Mikrotik.

Version Controlling : git,github,bitbucket.

Server Administration : Centos and Ubuntu server Administration.

IT Support : Operating System(Windows ,Linux) ,Networking .

Personal Project List:

Project 1

Title : Heart Diseases Classification with multiple Classification Algorithm.

Description: Find Heart Diseases Probability depending on different health Factor using Random Forest and K-NN algorithm.

Tools and Technologies used: python,Sklearn,numpy,Jupyter-notebook.

Project 2

Title : Bangla Sign language Classification with Deep Neural Network.

Description: Using Convolutional Neural Network to Classify bangla sign language.

Tools and Technologies used: python,tensorflow,Keras,numpy,Jupyter-notebook.

Project 3

Title : Web Traffic Analyse and DDOS detection using Machine Learning.

Description: Detecting DDOS attack probability using Machine Learning Method.

Tools and Technologies used: python,Sklearn,numpy,Jupyter-notebook.

Project 4

Title : Bangladesh Weather Prediction Using multiple Machine Learning technique.

Description: Rain and humidity prediction of Bangladesh Using regression Algorithm.

Tools and Technologies used: python,Sklearn,pandas,numpy,Jupyter-notebook.

Project 5

Title : Dhaka Stock Market Prediction Using Multiple Machine Learning Method.

Description: *Using Multiple Regression algorithm to find the pattern of Dhaka stock market.*

Tools and Technologies used: *python,Sklearn,numpy,Jupyter-notebook.*

Project 6

Title : Book recommendation system using clustering algorithm.

Description: *Using unsupervised algorithm to recommend user book based on their search result.*

Tools and Technologies used: *python,Sklearn,numpy,Jupyter-notebook.*

Project 7

Title : Image Reconstruction Using Recurrent Neural Network.

Description: *Image Reconstruction using deep Recurrent neural network.*

Tools and Technologies used: *python,H2O,keras,numpy,Jupyter-notebook.*

Project 8

Title : Social Network Data Analysis Using clustering algorithm.

Description: *Find social Trend using Data analysis and multiple clustering system.*

Tools and Technologies used: *python,H2O,keras,numpy,Jupyter-notebook.*

Project 9

Title : Building API service with for image classification.

Description: *Using Web Framework To Create a API service for image Classification.*

Tools and Technologies used: *python,Flask,keras,Tensorflow.*

Project 10

Title : Using Multi user Blog service using PHP and LARAVEL .

Description: Using PHP framework to Create a multi user blog system.

Tools and Technologies used: PHP,LARAVEL,MySQL.

Project 11

Title : Using Multi user Blog service using Python and Django.

Description: Using Python framework to Create a multi user blog system.

Tools and Technologies used: Python,Django 2.0,Sqlite3.

Project 12

Title : Building API service with for Django Rest API framework.

Description: Using Web Framework To Create a API service for Blog service.

Tools and Technologies used: python, Django, Django Rest API Framework.

Academic Information:

Degree/ Certificate Name	Result	Institute Name	Start Year	End Year
SSC	5.00/5.00	T.S.P Complex Secondary School,Chittagong	2008	2010
HSC	4.00/5.00	B.N College,Chittagong	2010	2014
Electrical and Electronics Engineering (EEE)	Cum Laude CGPA: 3.62/4.00	East Delta University,Chittagong	2014	2019

Certifications:

- Cisco Certified Network Associate (CCNA) , New Horizon CLC .
- Red Hat Certifications(RHCSA & RHCE) , New Horizon CLC.

- *PHP and LARAVEL , Beacon IT.*
- *Mikrotik Certified Network Associate (MTCNA),New Horizon CLC.*
- *Server-side Development with NodeJS, Express and MongoDB , The Hong Kong University of Science and Technology ,Coursera.*
- *Linux for Developers , The Linux Foundation.*
- *Technical Support Fundamentals , Google.*
- *Linux Server Management and Security , University of Colorado System.*
- *ComTIA A+ Certification ,New Horizon CLC.*

Accomplishment:

- *Dean's List Award at Summer 2016 of B.sc Engineering ,EDU.*
- *Dean's List Award at Fall 2016 of B.sc Engineering ,EDU.*
- *VC's List Award at 2016 of B.sc Engineering ,EDU.*
- *Champion at Inter university Project Competition.*
- *Achieved Second Runner Up Position at Programming Contest at "EDU Tech Fest 2017".*
- *Publication of "Advance Linux Server Administration" book.*

Academic Project/Thesis:

Title: *Stock Market Price Prediction Program Using Data Analysis and Machine Learning Technique.*

Description: *predicting Stock market data for different Multinational Company like Google,Yahoo,IBM,NIKE using hybrid regression algorithm.*

Language:

- *Bangla*
- *English*

Interests:

- *Software Development*
- *IOT Development*
- *Machine Learning*
- *Data Science*
- *Artificial Intelligence*
- *Computer Networking*