

Md. Redone Hassan

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CAREER OBJECTIVE:

To work in the IT department of different local or multinational companies in Bangladesh and grow rapidly with increasing responsibilities. So to build a long term career in Software Engineer profession as a **"Software Engineer"** where I can maximize my knowledge, skills & abilities that will enable me to make a difference with minimal supervision with honesty & integrity.

CAREER SUMMARY:

Passionate programmer and a quick learner. Currently working as a full stack software developer and Machine Learning Engineer. Developed different types of the application using Python, Java, Java Script and PHP. I have solved 300+ problems from various online judge like Hacker Rank, UVA, URI OJ where I have strengthened my programming knowledge which has given a solid foundation of my programming. Love to think a new concept and implemented it by Programming language.

PROFESSIONAL SKILLS:

Language: Python, Java, php, C.

Frameworks: Django, Flask, Numpy, scikit-learn, Tensorflow, Pandas.

Front-end: HTML5, CSS3, JavaScript, React Js.

Database: MySQL, MongoDB.

Tools: Git&Github, Linux.

Misc: Academic Research, teaching, training, consultation

Operating System: Windows & Ubuntu.

SPECIAL QUALIFICATION:

- Work well under pressure as part of a team
- Love to deliver myself as much as I can
- Creative thinker and can analyse a particular problem very deeply
- Responsible, efficient and flexible
- Ability to work in a fast-paced, intensive environment smoothly

PROFESSIONAL EXPERIENCE:

Company Name: GrapView

Position: Executive Operation Manager

Duration: May'2018- Dec'2018

Role: Played an Important role in Business Development and content management.

ACADEMIC QUALIFICATION:

Degree	Concentration/Group	Institute Name	Result	Passing Year	Duration
B.S.C	Computer Science & Engineering	Daffodil International University	3.73 out of 4	2019	4
H.S.C	Science	M.E.H Arif College	4.40 out of 5	2015	2
S.S.C	Science	Rani BilashMoni Govt. Boy's High School	4.88 out of 5	2013	2

FINAL YEAR PROJECT:

- **A Knowledge Based Data Mining Based on Parkinson's Disease** **GitHub:**<https://github.com/RedoneRony/Parkinson-s-disease-diagnosis-and-prediction->
 - This project is research-based project were applied three different machine learning algorithms Decision tree, Support Vector Machine and K-nearest neighbour to diagnosis and find out the early symptoms of Parkinson's disease and family reasons to had the Parkinson's disease in the human body. This research is published in 8th International Conference on System Modeling & Advancement in Research Trends, Uttar Pradesh, India 2019 (Scopus Indexed, IEEE Xplorer Proceedings).
 - Built with Python, Matplotlib, Numpy, Pandas.

PERSONAL WORKING EXPERIENCE:

- **Movie Success Prediction** **GitHub:**<https://github.com/RedoneRony/Movie-Success-prediction-project-in-java-source-code>
 - A desktop-based project where I user can view the rating of any movie by entry the movie before watching in the cinema hall. This project can help the user to find out movies review by entry some following criteria which are included in the project. The goal of this project is giving advance prediction of an upcoming movie. I was certified for this project in the project fair of 2016 in our university.
 - Built with Java and Sqlite.
- **Student Information System** **GitHub:**<https://github.com/RedoneRony/Student-information-system-project>
 - A web-based project where any student can registered and added his information and also delete, update and modify his information and this project goal is to engage with the teacher and other students for viewing anyone's information so that it will be helpful for anyone class id, name and other things so that when someone doing a particular assignment so that he can include his teammate information using this.
 - Built with PHP, MySQL, HTML5, CSS3.
- **Image Classification Rest API Using Tensorflow** **GitHub:** <https://github.com/RedoneRony/Image-classificationapisuingtensorflow>
 - A Flask based web API where an user can classify any types of image and analysis it using Tensor flow.
 - Built with Python, Flask, Tensorflow.
- **Similarity Checking Rest API Using NLP** **GitHub:** <https://github.com/RedoneRony/Similarity-checking-api-using-NLP>
 - A Flask based web API for finding the similarity rate between two text using Natural language processing.
 - Built with Python, Flask, Specy.
- **Life survived analysis of Titanic ship passengers in accident** **GitHub:** <https://github.com/RedoneRony/Life-survived-analysis-of-Titanic-ship-passengers-in-accident>
 - A Data analysis project where analysis people who survived his life in accident depending on various criteria.
 - Built with Python, Pandas, Numpy.
- **OLX Clone E-commerce website** **GitHub:** <https://github.com/RedoneRony/OLX-Clone>
 - A Simple e-commerce based website where have product features, price and other things and user can easily interact with it.
 - Built with Python, Django, SQLite.

EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS:

- Former Research & Career Head, Computer & programming Club permanent campus, Daffodil International University
- Former Senior Member, IEEE DIU-PC Student Branch
- Volunteer, 22nd ICPC Dhaka Site Regional 2018
- Code Hunt Champion, CSE Fest 2017 DIU-PC
- Certificate, Volunteer of 22nd ICPC Dhaka Site Regional 2018
- Certificate, Completed project of Movie Success prediction presented in project Fair, Summer 2016
- Appreciation Certificate, Research & Career Head, Computer & programming Club permanent campus, Daffodil International University
- Certificate, IEEE Student Membership 2018
- Certificate, Research Excellence Award of DIU 2019

INTEREST & ACTIVITY:

Poll, Carom, Cricket, Travelling, Music, Watching English Series, Reading Research Papers and Technology blogs. Always be hungry to adapt to new technologies and features, love to meet with new people and try to enrol me with any types of extracurricular activities related to technological backgrounds.

LINGUISTICS PROFICIENCY:

Bengali: Speaking, Listening, Reading, Writing (native).

English: Speaking, Listening, Reading, Writing.

REFERENCE:

Sheikh Abujar

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Coordinator of DIU NLP and ML Research Lab

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Md. Arafat Hasan

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