ARTIFICIAL INTELLIGENCE ENGINEER

ABDULLAH AL ASIF

Deep learning enthusiast with expertise in natural language processing and computer vision. Completed online courses such as Deep Learning Specialization by Andrew Ng and TensorFlow Developer Professional Certificate. Secured 16th place in a Kaggle competition and soon-to-be Kaggle Master. Notable projects include medical image generation with GANs and text generation and summarization using TensorFlow and Transformers.

CONTACT

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- k asif00
- 🐙 himisir

KEY SKILLS

PROGRAMMING LANGUAGES

- Python
- C/C++
- C#

AI/ML EXPERTISE

- Deep Learning (CNNs, RNNs, GANs)
- Natural Language Processing (NLP)
- Computer Vision
- Feature Engineering & Data Preprocessing
- Model Evaluation & Hyperparameter Tuning

FRAMEWORKS & LIBRARIES

- TensorFlow, PyTorch, Keras
- OpenCV, NLTK, Transformers
- Scikit-learn, Pandas, Matplotlib

EDUCATION

2016 - 2020

BEGUM ROKEYA UNIVERSITY, RANGPUR

B.Sc. (Engg.) in Electrical and Electronic Engineering

2013 - 2015

CARMICHAEL COLLEGE, RANGPUR

Higher Secondary School Certificate

PERSONAL PROJECTS

- Medical Image Generation with GANs
- Text Generation with TensorFlow | NLP | RNN
- Text Summarization | BERT | GPT2 | XLNet
- AlexNet for Multi-Class Dog Breed Classification

- Strange World of Image Regression | Functional API
- Sign LanguageTranslation | OpenCV| Mediapipe
- Exploring CNN Models: Cats and Dogs Classification

- Self Driving Car Using Unity3D
- 3D Simulation of Ecosystem of Sundarbans
- Brave Little Wisp

ACHIEVEMENTS

KAGGLE

- Discussion Expert
- Notebook Expert
- 40+ Forks
- 16th place in a competition

LEETCODE

- Algorithm I badge
- Dec LeetCoding Challenge badge
- Solved 78 problems

CODEFORCES

- Max Rating 1395
- Participated in 80+ online contests
- Solved 230+ problems

OTHER CONTESTS

- EEE Intra Department Programming Contest 2018, BRUR(Ranked 1/12)
- BRUR Onsite Individual Contest Sep 8, 2018(Ranked 16/38)
- Junior Practice Contest, Hosted by CoU_ICT(Ranked 67/98)
- BorshoBoron Programming Contest 1425(Ranked 71/162)

AWARDS

- Intra-Department IT Quiz Winner (2020)
- EEE Intra-Department Programming Contest Champion (2018)

CERTIFICATIONS

- AI for Medical Diagnosis (Coursera)
- Natural Language Processing in TensorFlow (Coursera)
- Sequence Models(Coursera)
- Hyperparameter Tuning, Regularization and Optimization (Coursera)
- Structuring Machine Learning Projects (Coursera)
- Neural Networks and Deep Learning (Coursera)
- Build Basic Generative Adversarial Networks (GANs) (Coursera)
- Introduction to Embedded Machine Learning (Coursera)
- Introduction to TensorFlow for AI, ML, and DL (Coursera)

CAMPUS INVOLVEMENTS

SOFTWARE LEAD

RoboHunters BRUR (Nov 2021 - Dec 2022)

- Organized Arduino workshops.
- Fixed project bugs.
- Programmed robots for tasks.

CAMPUS AMBASSADOR

English Olympiad™ (Feb 2021 - Present)

- Managed event coordination and participant registration.
- Oversaw volunteer teams, ensuring smooth operations.
- Developed successful session strategies for effective outcomes.

REFERENCES

JOARDER JAFOR SADIQUE

Graduate Research Assistant, Dept. of Electrical and Computer Engineering, Florida International University (FIU)

Assistant Professor, Dept. of Electrical and Electronic Engineering (EEE), Begum Rokeya University, Rangpur

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