

SWARNA DAS

Fast Learner

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SUMMARY

Experienced Machine Learning Engineer with extensive experience designing and implementing machine learning models. Experienced in data preparation, feature engineering, model selection, and hyperparameter tweaking. Proficient with popular machine learning libraries such as TensorFlow, PyTorch, and Scikit-Learn. Proven track record of working with cross-functional teams to provide new solutions. I'm looking to use my experience to drive significant initiatives and contribute to cutting-edge advances in AI technology.

EDUCATION

Bachelor of Science in Computer Science & Engineering

[Premier University, Chittagong](#)

GPA

3.38 /4.0

Higher Secondary Certificate (HSC)

[Mahila College, Chittagong](#)

GPA

3.75 /5.0

Secondary School Certificate (SSC)

[Krishnakumari City Corp. Girl's High School](#)

GPA

4.91 /5.0

EXPERIENCE

Volunteering

[BDRCS\(Bangladesh Red Crescent\)](#)

📅 2021 - 2023

I worked at BDRCS (Bangladesh Red Crescent Society) as a volunteer for three years. Here I volunteered in awareness programs and different activities.

LANGUAGES

Bangla

Native

English

Excellent

SKILLS

Machine Learning	Deep Learning	Python	TensorFlow	PyTorch	Scikit-learn	Data Visualization		
Data Preprocessing	Computer Vision	Django	CSS	HTML	Laravel	PHP	JSON	API
Database Management	VSCode	Bootstrap	Github	MS Office	UI/UX designer	Digital Marketing		
Neural Network	Active listening	Communication skills	Public speaking	Public Relation				

TRAINING / COURSES

Spoken English

Executive care (2023)

Digital Marketing

Excel IT (2021)

PROJECTS

YouTube Comment Sentiment Analysis

https://github.com/swarna32/youtube_comment_sentiment_analysis

NLTK, Machine Learning Algorithms, Scikit-Learn, Matplotlib, Python

Bangla News Detector

https://github.com/swarna32/bangla_news_detector

NLTK, Machine Learning Algorithms, Scikit-Learn, Matplotlib, Python

kidney Failure

https://github.com/swarna32/kidney_failure

TensorFlow, Artificial Neural Network, Python, Seaborn, Matplotlib

Object Detection Using YOLOv9 CBAM

https://github.com/swarna32/object_detection_using_yolov9_CBAM

Python, TensorFlow, Yolo Framework

Facial Expression Generation

https://github.com/swarna32/facial_expression_generation_using_gan_model

Python, GAN Model, TensorFlow, Scikit-Learn

REFERENCES

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