

# SWARNA DAS

## Fast Learner

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🔗 <https://github.com/swarna32>



## 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

GPA

3.38 / 4.0

## 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 Relations

# TRAINING / COURSES

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## Spoken English

Executive care (2023)

## Digital Marketing

Excel IT (2021)

# PROJECTS

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## YouTube Comment Sentiment Analysis

[🔗 https://github.com/swarna32/youtube\\_comment\\_sentiment\\_analysis](https://github.com/swarna32/youtube_comment_sentiment_analysis)

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

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## Bangla News Detector

[🔗 https://github.com/swarna32/bangla\\_news\\_detector](https://github.com/swarna32/bangla_news_detector)

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

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## kidney Failure

[🔗 https://github.com/swarna32/kidney\\_failure](https://github.com/swarna32/kidney_failure)

TensorFlow, Artificial Neural Network, Python, Seaborn, Matplotlib

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## Object Detection Using YOLOv9 CBAM

[🔗 https://github.com/swarna32/object\\_detection\\_using\\_yolov9\\_CBAM](https://github.com/swarna32/object_detection_using_yolov9_CBAM)

Python, TensorFlow, Yolo Framework

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## Facial Expression Generation

[🔗 https://github.com/swarna32/facial\\_expression\\_generation\\_using\\_gan\\_model](https://github.com/swarna32/facial_expression_generation_using_gan_model)

Python, GAN Model, TensorFlow, Scikit-Learn