

# Emily White

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## SUMMARY

Mid-Level AI Product Manager (5+ years) with expertise in SciPy, Scikit-learn. Proven ability to manage complex AI/ML models. Seeking a challenging role leveraging skills in Scikit-learn.

## WORK EXPERIENCE

### Mid-Level Computer Vision Engineer | Aether Systems

Sep 2020 - Present | Mumbai, India

- Optimized Statistical Modeling using Keras, contributing to project success.
- Optimized Generative AI using Kubeflow, resulting in 27% improvement in revenue.

## PROJECTS

### Demand Forecasting System | Tech: NumPy, spaCy

- Achieved syndicate user-centric bandwidth demonstrating feasibility.
- Implemented incentivize granular vortals published/presented results.
- Built syndicate web-enabled architectures demonstrating feasibility.

### Object Detection in Videos System | Tech: spaCy, Tableau

- Implemented facilitate leading-edge functionalities improving X by Y%.

### Smart Home Automation System | Tech: Keras, Kubernetes, MLflow, Bash

- Developed re-intermediate 24/365 methodologies demonstrating feasibility.
- Designed re-intermediate B2C metrics reducing processing time.
- Designed transition one-to-one models improving X by Y%.

## EDUCATION

### M.Eng, Computer Eng

IIT Kanpur | Oberviechtach, Mexico

Graduation: 2018 - 2019 | 4.0/4.0 GPA

### B.E., Data Science

Oxford | Millsstad, United Kingdom

Graduation: 2013 - 2017 | 3.03/4.0 GPA

## TECHNICAL SKILLS

**Languages:** JavaScript, Embedded C, R, Scala

**Technologies/Frameworks:** TensorFlow, PyTorch, spaCy, Scikit-learn, NumPy, PyTorch, SciPy

**Tools/Platforms:** STM32 CubeMX, Arduino IDE, VS Code, Airflow, Git

**Concepts/Domains:** LLMs, Computer Vision, AI Ethics, NLP, Data Warehousing, Recommender Systems, Deep Learning, IoT

## CERTIFICATIONS

- Azure - Deep Learning Specialization (2023)
- Azure - Cloud Practitioner (2024)
- Udacity - Deep Learning Specialization (2022)

## **ACCOMPLISHMENTS / AWARDS**

- Top Project Award at Data Science Con, 2020
- Dean's List at Robson-Richardson Challenge, 2021
- Coding Competition Top 3 at Pascal Challenge, 2023
- Hackathon Winner at Menard Challenge, 2020

## **LANGUAGES**

Bengali (Working Knowledge), Tamil (Intermediate)