

# Faaraan Farid Kazi

[fkazi1@mail.yu.edu](mailto:fkazi1@mail.yu.edu) | (201) 275-8060 | [www.linkedin.com/in/faaraan-kazi](https://www.linkedin.com/in/faaraan-kazi) | <https://github.com/faaraan1997> | New York, NY

---

## EDUCATION

### Yeshiva University

New York, New York

#### Master of Science in Artificial Intelligence | STEM-Designated Program

Aug 2023 – Present

- Merit Scholarship recipient; GPA- 3.55/4
- **Concentrations:** Artificial Intelligence
- **Project:** Cow Stall Detection using Deep Learning ([Published Paper Link](#)), Lung Cancer Segmentation ([Published Paper Link](#)).

### International Institute of Information Technology Bangalore

Bengaluru, India

#### Post Graduate Diploma, Data Science

Aug 2020 – Sep 2021

- GPA- 3.24/4
- **Projects:** House Price Prediction, Credit Card Fraud Detection, Telecom Churn Prediction.

### Padmabhushan Vasantdada Patil Pratishthan's College of Engineering

Mumbai, India

#### Bachelors in Engineering, Computer Science

Sep 2015 – May 2019

- GPA- 3.7/4
- **Projects:** Smart library, E-commerce Website - FishKart.

---

## PROFESSIONAL EXPERIENCE

### Marsh McLennan

Mumbai, India

*Marsh McLennan is a global professional services firm, offering insurance, risk management, reinsurance, and consulting.*

#### Senior Specialist – Data Scientist

Oct 2022 - Aug 2023

- Gathered and organized extensive and intricate datasets from multiple sources, ensuring data integrity and completeness, and converted insights into recommendations for business purposes.
- Identified opportunities to enhance existing procedures, implemented changes to optimize data delivery, and automated manual processes for increased efficiency, reducing the time required from one month to just one week, which helped Marsh agents.
- Automated processes, improved data models, boosting team revenue by 25%.
- Delivered a 30% boost in client turnover efficiency and was recognized for innovation, communication, and teamwork, ensuring timely, high-quality project completion

### Capgemini - Insights and Data

Mumbai, India

*Capgemini is a French multinational information technology (IT) services and consulting company, headquartered in Paris, France.*

#### Data Science Analyst

May 2021 - Sep 2022

- Ownership and accountability for presale product management of 890 (Data Platform build to Fastrack AI/Analytics journey)
- Ideation and design of solution roadmaps, interaction with clients across fields for product demos.
- Utilized advanced ML capabilities to develop solutions like sustainable finance, financial inclusion in banking, and ecommerce retail segmentation. Achieved a \$50,000 profit increase by Quarter 1's end. Created a fraud prediction model for a credit card company, reducing credit fraud by 80%.
- Design of bespoke end-to-end feature demos, pricing models and responded to RFP's and RFI's for client. Led cross-functional collaboration, advocating statistical best practices in experimental design, data analysis, exploratory data analysis (EDA), computer vision, and deep learning neural networks.
- Managed and trained fresh recruits on Capgemini 890 platform, conducted project overview sessions and designed training plan to assist in quicker project onboarding with 47% improvement in their proficiency in modeling techniques using advance GPU.

---

## ADDITIONAL INFORMATION

- **Achievements:** Achievements: Awarded 'Spotlight Award' for outstanding work performance in 2023 at Marsh McLennan.
- **Certifications:** Microsoft Certified: Azure AI Fundamentals, Microsoft Certified: Azure Data Fundamentals, Agile Software Development from Coursera, Neo4j Certified Professional, Boston Institute of Analytics Data Science.
- **Competencies:** Data Analysis, Machine Learning, EDA, Project Management, Deep Learning, Neural Network, Leadership & Training, Process Improvement, Team Incubation, Data Visualization, Statistics, ETL, Matplotlib, Pandas, NumPy, Algorithms, Fintech, NLP, Cloud Computing, Version Control, Governance, Communication skills, cross-functional, Cloud computing, Data Mining, Data Ingestion, Data Analytics.
- **Technology Skills:** Python, R, Java, SQL, Tableau, Microsoft PowerBI, Google Analytics, Docker, DataIKU, PyTorch, TruEra, BitBucket, Databricks, AWS S3, AWS Lambda, Git, GitHub, GitLab, Word, Excel, HTML, CUDA, StreamLit, Flask, TensorFlow.
- **Cloud:** Microsoft Azure, AWS, Keras.
- **Database:** MySQL, MongoDB, PostgreSQL
- **Graph Technology:** Neo4j, PySpark, Spark
- **OS:** Windows, Linux, Mac
- **Languages:** English, German (Basic), Hindi, Marathi
- **Hobbies:** Cooking, Gaming and Football