

**AADARSH GOBARI**

**Miami, FL**

**+1 (786) 898-4573**

**[aadarshgobari@gmail.com](mailto:aadarshgobari@gmail.com)**

**[linkedin.com/in/aadarsh-gobari/](https://www.linkedin.com/in/aadarsh-gobari/)**

**GitHub: [github.com/aadarsh-gobari](https://github.com/aadarsh-gobari)**

## **PROFESSIONAL SKILLS**

- Strong proficiency in Python for data analysis, machine learning, and backend development
- Hands-on experience in machine learning model development, evaluation, and deployment
- Expertise in data cleaning, feature engineering, and exploratory data analysis (EDA)
- Experience building RESTful APIs using Flask and Django
- Strong SQL skills for querying, reporting, and optimization
- Exposure to ETL pipelines and data workflows
- Experience with AWS cloud services (EC2, Lambda, S3)
- Skilled in developing BI dashboards using Power BI and Tableau
- Familiar with Git, Docker, and CI/CD fundamentals
- Strong analytical, problem-solving, and communication skills

## TECHNICAL SKILLS

<b>Programming Languages:</b>	Python,SQL,R, Java, C/C++, JavaScript
<b>Machine Learning &amp; AI:</b>	Scikit-learn ,TensorFlow, Keras
<b>Data Engineering &amp; Analytics:</b>	Pandas, NumPy, ETL,EDA, PySpark (Basic)Databricks (Academic)
<b>Web &amp; APIs:</b>	Flask, Django, REST APIs, React.js, Node.js
<b>Databases:</b>	PostgreSQL, MySQL, MongoDB
<b>Cloud &amp; DevOps:</b>	AWS (EC2 S3), Lambda, Docker, Git, Linux
<b>BI &amp; Visualization:</b>	Power BI, Tableau
<b>Methodologies:</b>	Agile,Scrum

## WORK EXPERIENCE

### AI / ML Intern – Synaptech Labs (Remote, USA) | May 2024 – Jan 2025

#### Responsibilities:

- Built ML models for classification and clustering using Python, Scikit-learn, and TensorFlow
- Performed data preprocessing, feature engineering, and transformation using Pandas and NumPy
- Evaluated models using accuracy, ROC-AUC, precision, recall, and cross-validation
- Deployed trained models via Flask-based REST APIs
- Documented experiments using Jupyter and Git; collaborated in Agile sprints

**Environment:Python, Scikit-learn, TensorFlow, Pandas, NumPy, Flask, REST APIs, Git, Jupyter, Linux**

**Junior Full Stack Developer – Cognizant (India) | Jul 2021 – May 2023**

**Responsibilities:**

- Developed Python-based backend services using Django and REST APIs
- Designed and optimized SQL queries and schemas
- Implemented JWT-based authentication and RBAC
- Supported data-driven dashboards and reporting systems
- Participated in Agile/Scrum ceremonies

**Environment:Python, Django, REST APIs, PostgreSQL, MySQL, JWT, AWS (EC2, S3), Git**

**Full Stack Web Developer Intern – Juggernaut Solutions (India) | Jan 2020 – May 2021**

**Responsibilities:**

- Built full-stack applications using React, Node.js, and MySQL
- Integrated REST APIs and created UI components
- Assisted in dashboard visualizations

**Environment:React.js, Node.js, JavaScript, MySQL, REST APIs, Git**

## **PROJECTS**

### **Cancer Prediction using Naïve Bayes**

- Built ML model achieving ~85% accuracy on clinical datasets
- Applied feature engineering, EDA, and evaluation

### **Image Classification using CNN**

- Designed and trained CNN using TensorFlow/Keras
- Achieved ~92% validation accuracy

### **Sales Analytics Dashboard**

- Built interactive dashboards using SQL and Power BI
- Developed KPIs and DAX measures

### **IoT Smart Home Monitoring System**

- Built real-time monitoring using Python and AWS Lambda/S3

## **EDUCATION**

### **Florida Atlantic University – Boca Raton, FL**

**Master of Science in Information Technology & Management  
(Advanced IT), May 2025**

**DIT University – Dehradun, India**

**Bachelor of Technology in Computer Science & Engineering, June 2021**

## **CERTIFICATIONS**

- Machine Learning using Python – IBM
- Python Programming (Grade A)
- Android App Development

## **WORK AUTHORIZATION**

F-1 OPT | Immediate Availability | Open to Relocation