# **Anandhakumar Dharmalingam**



# AI / ML Developer

ED		

**Executive PG Programme in Machine Learning** 

Dec '21 - Present

& AI

**IIIT Bangalore** Bengaluru, IN

Executive PG Programme in Machine Learning & Al with application in Al / ML Developer

- Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
- Natural Language Processing | Deep Learning | (Advanced DL/ Advanced NLP/ Al Leadership | Deployment & Capstone

Master's in Computer Science and Engineering

Aug '12 - May '14

Anna University affiliated - KIT

Coimbatore, IN

Post Graduated Bachelor of Technology with specialization

secured 80 %

**Bachelor's in Information Technology** 

Aug '07 - May '11

Anna University affiliated - KIT

Coimbatore, IN

Post Graduated Bachelor of Technology with specialization

secured 68.38 %

# **PROFESSIONAL EXPERIENCE**

Jul '18 - Present **Assistant Professor Vignan University** Guntur, IN

In Information Technology Department

Teaching Data Structures, Python and Web Technology

Aug '14 - Jul '18 **Assistant Professor** 

Anna University affiliated - KIT Coimbatore, IN

In Computer Science and Engineering Department

Teaching Multicore Architecture, Java, C Language

Jun '11 - Jul '12 **Software Engineer** 

Coimbatore, IN **Ritonsoft Software Solution Pvt Ltd** 

Its a start-up company

working in PHP

# **PROJECTS**

Train an Agent to Play Tic Tac Toe | Custom Entity Detection in Healthcare Data | Object Detection in Images | Fraud Detection | Detect Skin Cancer from images | Sales Forecasting | Image Captioning | Gesture Recognition | Social Media Listening | Telecom Churn Analysis | Recommendation System | Sentiment Analysis on Product Reviews | Maximize Cab Driver Profit Using RL | Automatic Ticket Classification | Medical Image Synthesis Using CycleGAN

## ADDITIONAL INFORMATION / VOLUNTEERING EXPERIENCE

Did YOGA Course in ISKCON and Volunteering Service

## **CONTACT**

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#### **SUMMARY**

Experienced data analytics professional possessing a prolific track record of driving user growth, boosting user retention & enhancing market share by deploying big data ecosystem components, techniques, and best practices. Adept at performing deep dive to gain actionable insights to benefit key stakeholders & facilitate sound decision-making while generating an error-free report. Proficient in data mining and data visualization to deliver compelling business value to client's & successfully execute projects.

### **KEY SKILLS**

• Data Analysis • Stakeholder Management • Project Management • Quality Assurance • Data Mining • Leadership & Training • Process Improvement •Team Incubation • Data Visualization

#### **TECHNICAL SKILLS**

Pandas | Matplotlib | Numpy Seaborn | Scikit-learn Statsmodels | Kubernetes Rest API | Docker | Flask | AWS Heroku | Tensorflow | Keras MySQL|Excel|NLTK|OpenCV Spacy | Python

#### **CERTIFICATIONS/TRAINING**

Linux Apache Mysql Php -LAMP Professional Certification