



# Aditya Ayyagari

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## EXPERIENCE

### LatentView Analytics, Data Analyst

Chennai | Aug 2019 - present

- Actionable Insights & Accurate Decisions
- Verticals : Pharma, Retail and Finance
- Built models to classify Medical Records with 35% higher precision than traditional models.
- Regression and Predictive analyses on Customer and Employee Data.
- Built Computer Vision solutions targeting pain-points in Retail Store Management.

## EDUCATION

### SASTRA Deemed University

Thanjavur | 2015 - 2019

- B. Tech - Electronics and Communication Engineering
- **Head of Insiders** - SASTRA Dance Team
- **Executive Member** of ASCIIEE - ECE Wing
- **Member** of SASTRA Community OutReach Programme

## PROJECTS

### Computer Vision - Security Solutions

since May 2020

Real-time security surveillance using AI and Computer Vision

### Resource Utilization Tracker

Oct 2019 - Feb 2020

Built a real-time employee utilization tracker for data driven Resource Management

### BUZBEE

Dec 2018 - May 2019 | Dr. V. Sridharan | Incubatee at Technology Business Incubator, SASTRA

Built a real-time people tracker for Buses - Machine Learning and IoT

### Voice Controlled BOT

Jul 2018 - Nov 2018 | Dr. S.K Pandian | SASTRA

Designed and Built a Voice Controlled Bot, operating on NODE- MCU micro-controller

### Uncertainty Quantification on SDR

Jan 2018 - May 2018 | Dr. R. Ganapathy | SASTRA

Implementation of Uncertainty Quantification using Chaospy and Stochastic Gradient Descent on the output data of a Software Defined Radio System

## ACHIEVEMENTS

- Top 10% - Achieved 82nd rank in a Kaggle Competition, with 60 submissions in just two weeks.
- Juran Award (Third Prize) - Case Study at International Convention of Students Quality Control Circle

## INTERESTS

- Western Dance
- Drawing & Painting
- Design & Infographics
- Basketball & Fitness

## CORE SKILLS

- Project Management
- Machine Learning
- Data Wrangling
- Infographics & Visualization
- Problem Solving
- Presentation & Communication

## DOMAIN KNOWLEDGE

- Natural Language Processing
- Computer Vision
- Predictive Analysis
- UI / UX

## TECHNICAL SKILLS

- Python
- SQL
- R
- Tableau
- Excel
- Flask

## CERTIFICATIONS

- Customer Analytics  
Wharton ONLINE
- Data Science : Wrangling  
Harvard X
- Financial Risk Analytics  
GreatLearning
- Machine Learning Advanced Certification  
Simplilearn
- AWS Machine Learning  
Amazon Web Services

## LANGUAGES

- English , Hindi, Telugu, Tamil

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