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 ASCIEE - 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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