

Seshadri Sastry Kunapuli

Manager Technology (AI&ML) seeking roles in Project Management ,Data Analysis,Data science,Machine Learning Algorithms,Research Analysis,Data Modeling,Predictive Modelling ,Python, MySQL ,Oracle, speech recognition, voice recognition,deep learning

- Current Designation: Manager Technology (Artificial Intelligence & Machine Learning)
 - Current Company: Xinthe Technologies
 - Current Location: Visakhapatnam
 - Pref. Location: Delhi,Delhi / NCR,Gurgaon
 - Functional Area: Analytics & Business Intelligence
 - Role: Head/VP/GM - Analytics & BI
 - Industry: IT-Software/Software Services
 - Marital Status: Married
 - Total Experience: 15 Year(s) 0 Month(s)
 - Notice Period: 1 Month
 - Highest Degree: Ph.D/Doctorate [Machine Learning]
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- Key Skills: Data Science, Deep Learning, Computer Vision, Machine Learning, Artificial Intelligence, Pattern Recognition, Image Processing, Signal Processing, Algorithm Development, voice recognition, python, SQL, recommendation system, Management, Project

Verified : Phone Number | Email - id

ID: 0196ef52240b916a74Last Active: Jul-Sep 2020Last Modified: Jul-Sep 2020

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[Summary](#)

Ph.D. (Computer Science & Systems Engineering) with ten years of experience in proficiency in designing predictive, adaptive & continuous solutions to assist in identifying new & emerging risk areas using advanced analytics and machine learning/ Artificial Intelligence techniques * Thirteen patents applied in Artificial Intelligence. * Excellence in developing advanced algorithms to solve problems of large dimensionality in a computationally efficient and statistically effective manner * Skills in designing, developing & implementing analytical techniques on large, complex, structured & unstructured data sets (including Big Data) to facilitate clients in taking decisions * Expertise in Development & Research; managing research programs, developing proposals for grants, planning & leading research programs followed by publications and patenting * Resourceful in implementing statistical & data mining techniques such as hypothesis testing, machine learning

Work Experience

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Xinthe Technologies as Manager Technology (Artificial Intelligence & Machine Learning)

Feb 2020 to Till Date

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AI Xvidia Technologies PVT Ltd as Lead Scientist

Oct 2017 to Feb 2020

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Goeventz as Consultant Data Scientist

Jan 2017 to Oct 2017

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IEE as Prometeo Scientist

Oct 2014 to Oct 2015

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Education

- UG: B.Tech/B.E. (ELECTRONICS AND COMMUNICATIONS ENGINEERING) from gulburga university in 2001

- PG: M.Tech (Very Large Scale Integration Design and Embedded Systems) from Bharat Institute of Higher Education & Research, Chennai India in 2005

- Post PG: Ph.D/Doctorate (Machine Learning) from Andhra University, Visakhapatnam India in 2012
- Other Qualifications/Certifications/Programs:
Prometeo (Post Doctoral) Fellowship

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IT Skills

Skill Name	Version Last Used	Experience
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Deep learning

Machine Learning Algorithms

Data Mining

Python, Java, C, MySQL

Oracle, MATLAB, GNU Octave, Kannel

Flask, Hadoop MapReduce, Spark

HTML 5, CSS, Javascript

TensorFlow, Deep Neural Networks

Real-World Problem-Solving

Reinforcement Learning, Q-Learning

Algebra, Calculus

Model Fitting and prediction

Decision Trees

Regression, Neural Networks

Support Vector Machines, Naive Bayes

K-Nearest Neighbors, Adaboosting

Xilinx, Raspberry Pi, Embedded Systems

Linux, Ubuntu, Windows

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Languages Known

Language	Proficiency	Read	Write	Speak
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English

Hindi

Telugu

spanish

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Projects

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Project Title: Automatic Categorization of EventsClient: GoEventz

- o Nature of Employment: Full Time
- o Project Location: Gurugram
- o Role: Project Leader
- o Duration: May 2017 - Sep 2017
- o Onsite / Offsite: Offsite
- o Team Size: 2

Skill Used: Natural Language Processing, un-supervised learning, embeddings, deep learning, sklearn, Project Details: Clustering events based on their description, title, venue etc

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Project Title: User Recommendation SystemClient: GoEventz

- o Nature of Employment: Contractual
- o Project Location: Gurugram
- o Role: Project Leader
- o Duration: Jan 2017 - Sep 2017
- o Onsite / Offsite: Offsite
- o Team Size: 2

Skill Used: collaborative filtering, recommender systems, supervised learning, KNN, sklearnProject Details: 1.To predict interesting events to customers based on their purchase history