

Narsupalli Mohana Krishna

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OBJECTIVE	To obtain a career that will allow myself to take full advantage of my passion and experience in software engineering and development operations		
TECHNOLOGY SKILLS	<i>Programming Languages:</i> Java, Python, R <i>Web Technologies:</i> HTML, CSS, JavaScript <i>Operating Systems:</i> Windows, Linux <i>Other Tools:</i> MySql,Hive,PySpark,Pig,GCP,NLP,H2O.ai, MongoDB		
EDUCATION	<i>B.Tech,Computer Science and Engineering</i> Gayatri Vidya Parishad College Of Engineering,Visakhapatnam.		2013-2017
	<i>Intermediate , Sri Gayatri College,Visakhapatnam</i>		2011-2013
	<i>Secondary Education, Sri Krishnaveni Talent School,Visakhapatnam</i>		2011
EXPERIENCE	<i>Junior Data Scientist - Capiot Software Pvt.Ltd,Pune</i> <i>Jul 2018 - Present</i> <ul style="list-style-type: none">• Worked on Machine Learning and Deep Learning Models for e-commerce Client. In this we need to match the actual hotel room details and given hotel room details using Siamese Neural Network.We compared the result with Word2Vec and WordMoverDistance models.• Worked on Piramal Project to retrieve data from MongoDB as JSON.Used Python to convert Complex JSON to Excel Format.On top of it did Analysis of data using Pymongo and sklearn libraries. <i>Trainee Engineer - Datametica,Pune</i> <i>Dec 2017-Jul 2018</i> <ul style="list-style-type: none">• Worked on Azure Machine Learning Studio processing Datasets• Team member of Hackathon Winner at Datametica in which we extracted Breaking News from Videos. Also Worked on NLP to process output of OCR File to get meaningful information• Worked on Catalina Project in which Data has to be injected from Netezza to Azure Data Lake Store(ADLS) for Fact History Data using Hive Job <i>Intern - Unity 3D/C# Programmer</i> <i>May-Jul 2017</i> <i>Red And Black, Visakhapatnam</i> <ul style="list-style-type: none">• Designed individual gaming modules using Unity 3D Software and implemented in small games such as Mother Earth,Simple Pendulum		
CERTIFICATIONS	<ul style="list-style-type: none">• Python Programming from NPTEL• Pyspark for BigData by Udemy• Machine Learning with Python from IBM BigDataUniversity• Deep Learning with TensorFlow from IBM BigDataUniversity		

MINI PROJECT

- *Implemented Genetic Algorithm(GA) for Dynamic Traffic Assignment(DTA) in Java. In this the optimal traffic path is generated between Source and Destination using Genetic Operations*
- *Web Programming : Developed a "Question and Answer" Web Page like Stack-Overflow.In this one user can post,answer and reply to other user's questions*

MAIN PROJECT

- *Implemented "Image Scout" Project in which we discovered similar image Patterns using Discriminative Patches and applying Clustering Technique to output top 3 matching Images using MATLAB*

**EXTRA-
ACTIVITIES**

- Winner of Chess Competition at Zonal Level conducted by JNTU-Kakinada
- Secured State Top-100 Rank in Talent Test conducted by Sri Gayatri Academy