RaviTeja Maramreddy

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OBJECTIVE: *To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.*

EXPERIENCE:

System Engineer.   Tata Consultancy Services Chennai   July,2019 -
- Worked for Credit Card web application which is used by customer care representatives.
- Closely worked on tasks like authentication and validating whether a login customer is authorized or not by displaying a set of questions.
- Retrieving data from Microservices and displaying on view templates.
- Displayed banking packages from Microservice, users will be able to see a list of packages by hovering on the image.

INTERNSHIP: SuBrain Solutions PVT LTD   (May 2018 - June 2018)

I was intern at SuBrain solutions PVT LTD for 40 days thereby, learning and developing python based applications and use of regular expressions. And I worked on various documents for extraction of useful information like email id and phone numbers from documents and sending an email if they want any confirmation. Which reduces man power and time.

EDUCATION

V.R SIDDHARTHA   July 2015- April 2019

Degree : B.Tech (Information Technology), **CGPA :** 8.48

Academic projects:

Major: "Land Use and Land Cover Classification"

The main objective of this project is to gain a good understanding of land use and land cover changes over a specific region. Identification of land covers like crop-land from remote sensing images.

Reduced number of dimensions of data using Principal component analysis technique. This technique decreases the amount of time and processing power i.e computing power.

Minor: "Land Change Classification Using Neural Network"

 Change detection is a procedure to analyse changes in satellite images taken at two different points in time. The changes in these satellite images can be calculated by using Convolution neural network model. VGG-19 a pre-trained model which stores millions of images.

Publications: *Ravi Teja Maramreddy, Jaitra Bhaskara Yugawarth Tangellamudi, Sethu Madhava Lakshman Mekala, Satyanarayana Putti: Land Use and Land Cover Classification using Convolutional Neural Networks IJDCST: July-Aug-2019, Issue- V-6, I-7, SW-18, -2320-7884 [2019].*

Password Encryption: This CLI project will encrypt and store passwords in mySql database, SHA 256 algorithm is used for encryption.

Skills

Java, Python, C programming, MySQL, GitHub (Version controlling), AWS essentials, Machine learning, Problem Solving, Data Structures, Angular 9,Nodejs ,Spring Boot, HTML/CSS, Bootstrap.

Interests : Touch typing, morse code