

# ESWAR DURGA PRASAD NUTAKKI

### **Career Objective**

To have a successful career in an esteemed and leading organization, that utilizes my skills and smart working capability for its advancement and at the same time fasten my growth, both professionally and personally

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Flat-3A, Inner Heritage Block-1, Mallikarjunapuram colony, Inner ring road, Guntur, Andhra Pradesh(522034)

#### Language

- English
- Hindi
- Telugu

#### **Expertise**

- Management Skills
- Optimistic nature.
- Committed to work
- Negotiation
- Critical Thinking
- Quick Learner

#### Experience/Certifications

#### **WIPRO Technologies PVT.LTD**

Worked as a **trainee** in the **Quality and Assurance** team for about six months under technologies like Automation Testing, Functional Testing and DevOps.

#### **WIPRO Technologies PVT.LTD**

Completed an **internship** in the **full stack and cloud gcp** for about five months under technologies like Angular, Spring Boot, Hibernate and REST API.

#### **Django Internship by APSSDC**

Completed a forty-five-day internship on **web development using Django**.

#### **AWS Cloud-Practioner Certification**

Completed one month of training on the **AWS Cloud Practioner course** and earned a certificate..

#### Education

#### Kallam Haranadhareddy Institute of Technology

Bachelor of Technology 2018 - 2022

#### **Sri Chaitanya Junior College**

M.P.C 2016 - 2018

#### St. Laurel's English Medium School

SSC 2015 - 2016

#### **Skills Summary**

Programming languages: C++, Java, Python

Web Technologies: HTML, CSS, JavaScript and Django, Angular, Spring Boot

Database: My-SQL, Hibernate

Cloud Technologies: Google Cloud, AWS

Testing Methods & Tools: Automation Testing(Selenium,

Cucumber), Manual Testing(JIRA)

#### Personal Details

- Father's name N. Sambaiah
- Mother's name N. Malleswari
- Date of birth 08-Dec-1999
- Nationality Indian
- Hobbies Listening to Music, Continous Learning, Reading Books

#### Areas of Interest

- Web Development
- Software Development
- Volunteering & Community
  Involvement
- Travelling

#### Declaration

I hereby declare that the above mentioned information is correct and true to my knowledge

(Eswar Durga Prasad Nutakki)

#### **Projects**

## BIRD SPECIES IDENTIFICATION BY USING DEEP LEARNING METHODS

Our beautiful nature is home to a diverse range of species. Among them, some are very rare to find and hard to classify. We can use this application to compare the species we saw outside to the species in the dataset by clicking a picture of the species we want. The identification process uses various parameters of birds like birthmarks, wings, beaks, eye rings, and crowns. Based on these parameters, the birds are classified and arranged in the CUB200 dataset. Then we get the comparison result along with the actual species name. The entire experience aided in the development of my analytical and technical skills.

#### **Static Enterprise Website**

This website tells us about a particular enterprise. We maintain enterprise details, services they offer and their testimonials.

### NATURAL GAS PRICE PREDICTION USING MACHINE LEARNING ALGORITHMS

The user will enter their desired date to get their price prediction using a web-based GUI. Then the application will try to predict the value based on machine learning algorithms by training my machine on historical price records and predicting the expected future price. We used the dataset of natural gas prices in the United States in US dollars per Btu from 1998 through 2020, with a total of 5800 records. Being a supervised learning algorithm, random forest performs regression using ensemble learning algorithms. By using the existing prices and comparing them, Random Forest will forecast the price, which will be helpful for the user to estimate the risk of bidding prices. The values of the result are marked up to 97% accuracy.

#### **DIGITAL HOME LOAN**

The application gives a hassle-free procedure to secure a home loan from your house without visiting banks. This application includes an interest calculator and a document upload section required to process your loan application. After the successful submission of your application, the administrator will authorize your loan by evaluating your documentation and letting you know the status of your loan and the sanctioned amount.

#### <u>Automation and Manual Testing on nopcommerce</u> <u>Website</u>

In Automation No.of test cases we used is 4. Core Java, Selenium, TestNG, BDD Cucumber and Page Factory Framework models were implemented in this project.

In Manual Testing No. of Test scenarios used are 15