

Gonzalez Facundo Nehuen

Clasificación de CVs con Algoritmos Genéticos,
Redes Profundas y Eliminación de Duplicados

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problema

Programador/a Java - 100% Remoto y Salario Competitivo

Argentina · **hace 17 horas** · Más de 100 solicitudes



En remoto · Jornada completa



Desarrollador de back-end

Argentina · **hace 7 horas** · Más de 100 solicitudes



En remoto · Jornada completa · Intermedio

WordPress Developer

Argentina · **Publicado de nuevo hace 6 horas** · Más de 100 solicitudes



En remoto · Jornada completa · Algo de responsabilidad

Python Developer

Argentina · **hace 13 horas** · Más de 100 solicitudes



En remoto · Jornada completa · Intermedio

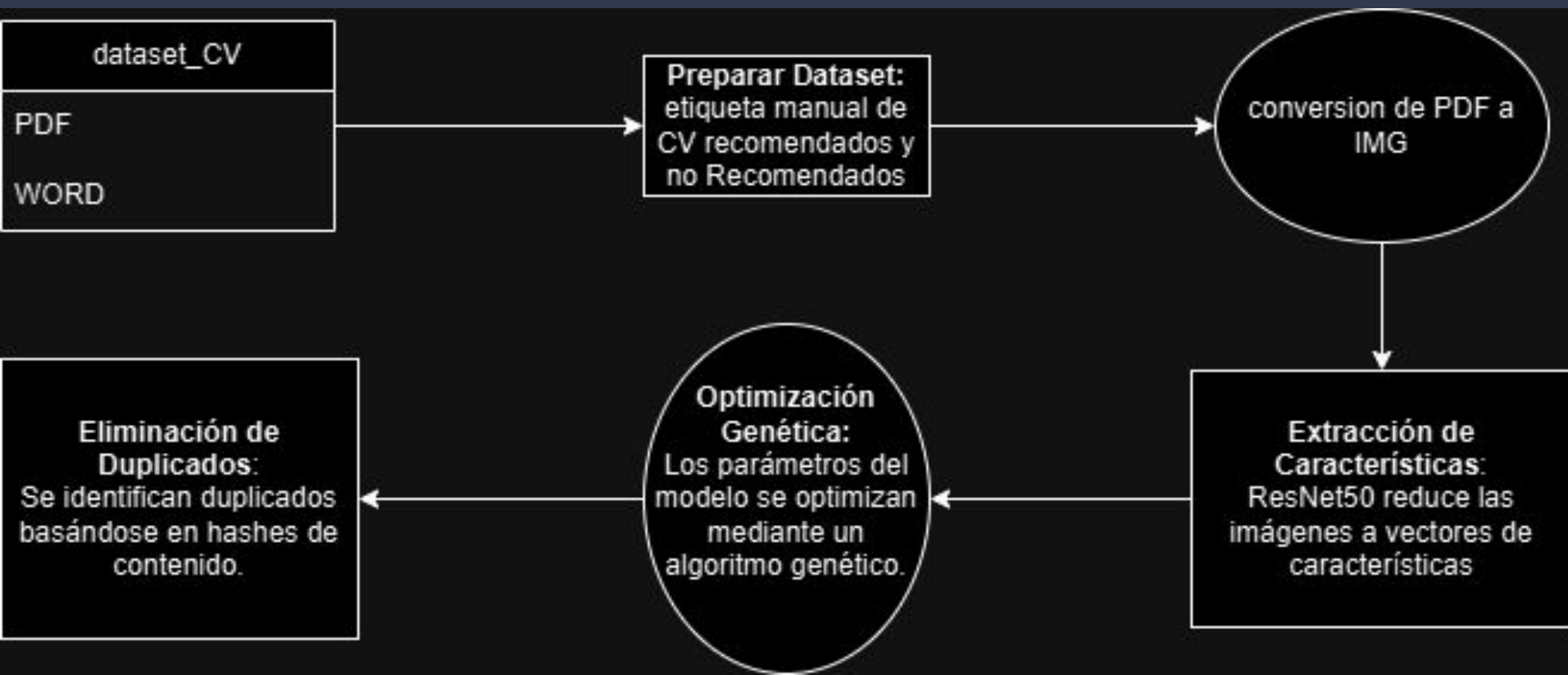
Objetivos

- Automatizar la clasificación y filtrado de currículums (CVs) utilizando modelos de aprendizaje profundo y optimización genética.
- Incrementar la precisión y eficiencia del modelo mediante algoritmos genéticos para la selección de hiperparámetros óptimos.


solución propuesta


- Implementar un modelo basado en ResNet50 para extracción de características de los CVs.
- Optimizar el modelo mediante algoritmos genéticos para maximizar la precisión.
- Detectar y eliminar duplicados utilizando comparaciones de hashes de contenido.

Diagrama del Proceso



CV Recomendados & CV no Recomendados

| CURRICULUM VITAE | |
|---|--|
| Swami Nath Maurya  Contact Information: E-Mail ID: swamirya077@gmail.com Skype ID: swaminath22 Contact no: +91-9793188230 Current Address B-208 3 rd floor, Gandhi Vihar, New Delhi-110009, India. Permanent Address 18A/1 Mehdaury Colony, Teliyerganj, Allahabad, Uttar-Pradesh-211004, India. Personal Data: Father's Name: Mr. L. B. Maurya Date of Birth: 15/Jan/ 1989 Sex: Male Nationality: Indian Marital Status: Single Languages Known: ♦ Hindi | Career Objective To establish as a successful professional through dedicated and innovative contribution in the growth of organization and making the organization a big success, by using my skills. Professional Qualification Work experience: <ul style="list-style-type: none">♦ Feb. 2012-July 2013, worked in <i>WAAREE ENERGY PVT. LTD., SURAT, GUJARAT</i> (solar PV module manufacturing unit) as a QC Engineer. Vocational/Summer Training: <ul style="list-style-type: none">♦ I did my 15 days vocational training in <i>SCIENTECH TECHNOLOGIES PVT. LTD., INDORE</i> during 19 June – 02 July, 2009.♦ I did my 45 days summer internship in <i>PARICHHA THERMAL POWER PROJECT, PARICHHA, JHANSI</i> during 01 June – 15 July, 2010.♦ I did my 100 days industrial internship in <i>MEDORS RENEWABLE ENERGY PVT. LTD., NEW DELHI</i> during M. Tech. final year (29 Dec, 2014 – 08 April, 2015). Academic Record M. Tech. (Green Energy Technology): <ul style="list-style-type: none">♦ Specialization in Solar PV.♦ UNESCO, Madanjeet School of Green Energy Technology, Pondicherry University, Puducherry-605014, May-2015 with 7.1CGPA. B. Tech. (Instrumentation & Control Engg.): <ul style="list-style-type: none">♦ Bundelkhand University, Jhansi, May-2011 with 67%. Projects: <ul style="list-style-type: none">♦ "SOLAR PV BASED HOME LIGHTING SYSTEM" during B. Tech. Final Year.♦ "DESIGN AND DEVELOPMENT OF SOLAR POWERED AIR COOLER" during M. Tech. final Year (01 July, 2014 – 05 Dec, 2014). Seminar/Conference/Workshop: <ul style="list-style-type: none">♦ I had presented seminar on "LIGHT EMITTING DIODES".♦ I had attended "NATIONAL CONFERENCE ON ELECTRONICS". |

| RESUME | |
|---|--|
|  | |
| NAME:- RISHABH SINGH RANA | |
| FATHER NAME:- MR. DALEEP SINGH RANA | |
| MOTHER NAME:- MRS. GAYTRI DEVI | |
| DOB:- 03 MARCH 1996 | |
| ADDRESS:- | |
| VILL:- SUNKHARI KALAN | |
| PO:- NANAKMATTI (262311) | |
| DIST:- UDHAM SINGH NAGAR (UK) | |
| QUALIFICATION:- 12TH PASS | |
| COURSE:- BASIC COMPUTER CERTIFICATE | |
| EXPERIENCE:- FRESHER | |

modelo:ResNet50

alternativas:

-EfficientNetB0 & ResNet151

Algoritmo Genetico:

-poblacion: 10

-generaciones: 15

-mutacion:0.2

mejor resultado Generacion 12,

con accuracy de 0.86

modelo mejorado 10 epocas->50 epocas

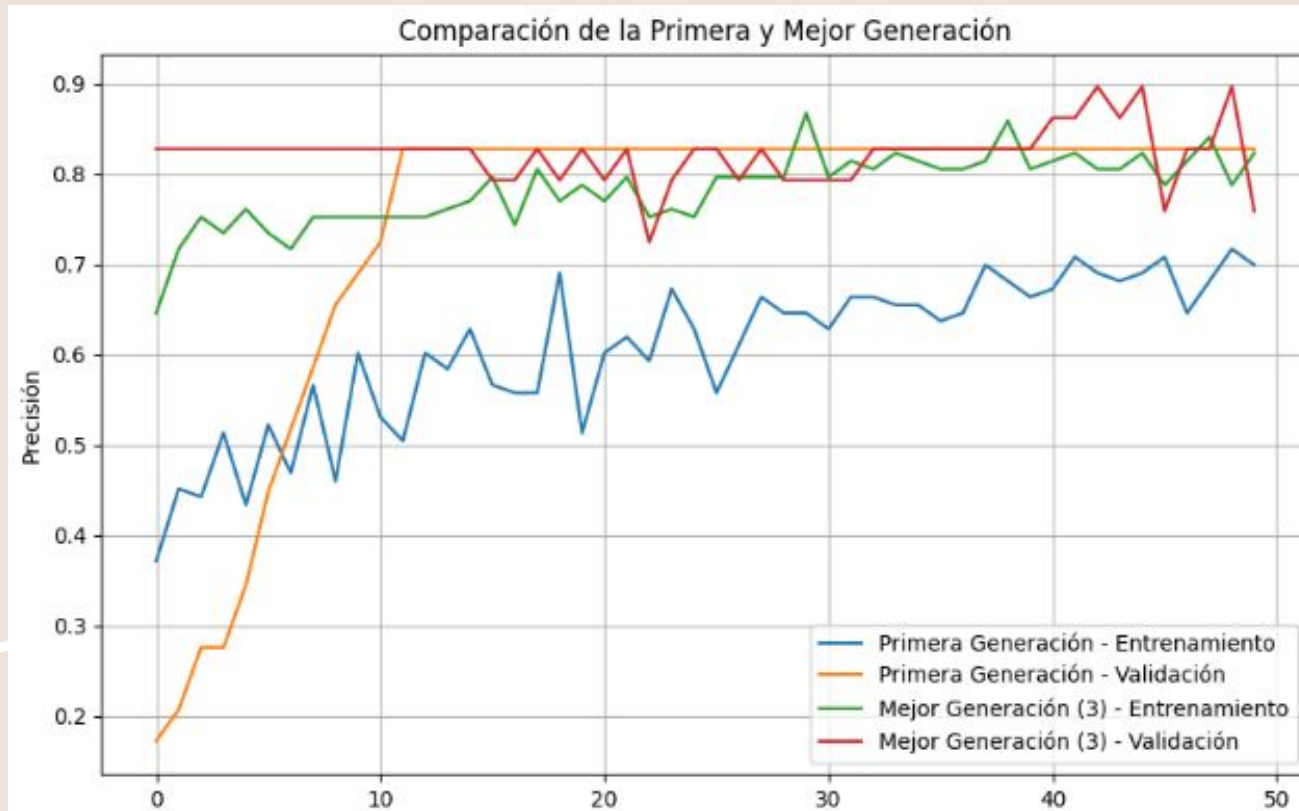
early stopping 2 epocas->10 epocas

Estructura del Modelo:

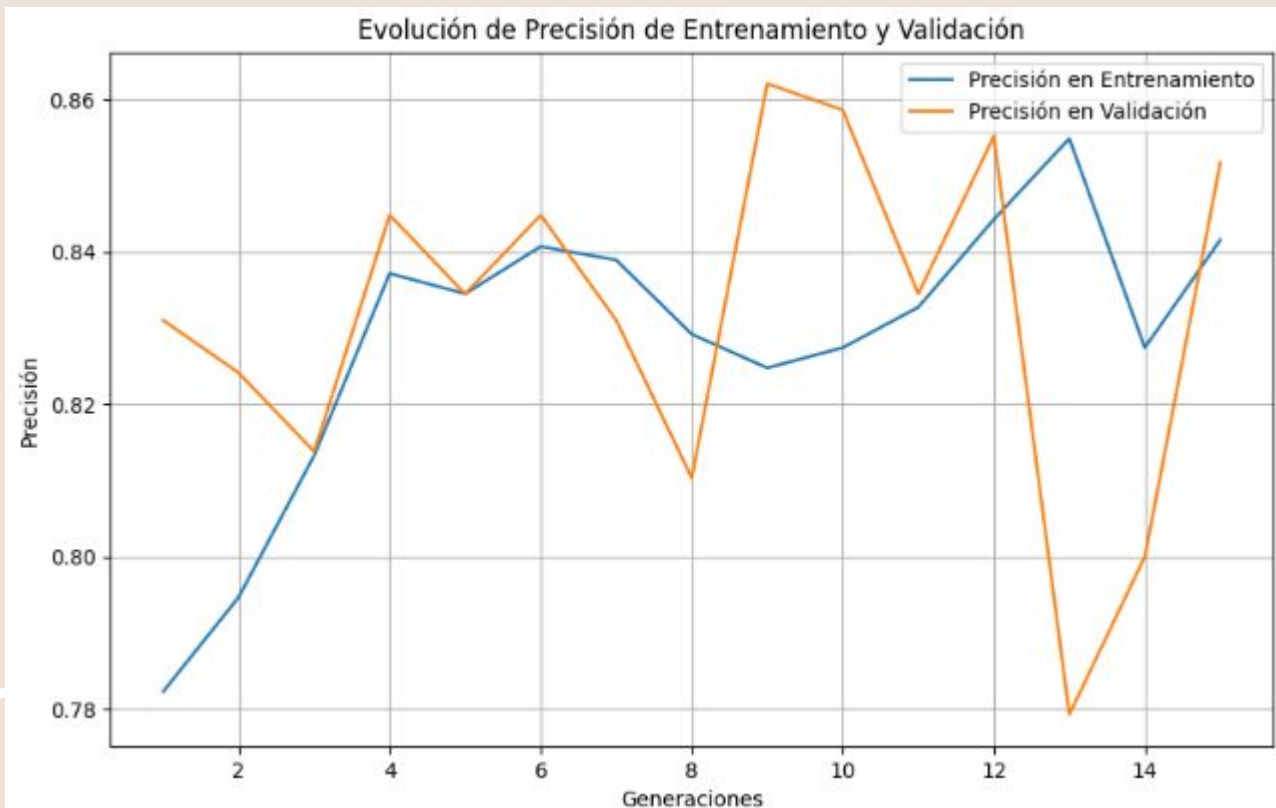
1. **Capa 1:**
 - Tipo: Dense
 - Neuronas: 3385
 - Dimensiones de entrada: 2048
 - Tipo: Dropout
 - Tasa de Dropout: 26.36%%
2. **Capa 2:**
 - Tipo: Dense
 - Neuronas: 487
 - Dimensiones de entrada: 3385
 - Tipo: Dropout
 - Tasa de Dropout: 26.36%
3. **Capa 3:**
 - Tipo: Dense
 - Neuronas: 238
 - Dimensiones de entrada: 487
 - Tipo: Dropout
 - Tasa de Dropout: 26.36%
4. **Capa 4:**
 - Tipo: Dense
 - Neuronas: 1 (salida)
 - Dimensiones de entrada: 238

Tasa de aprendizaje: 0.00712

métricas



métricas



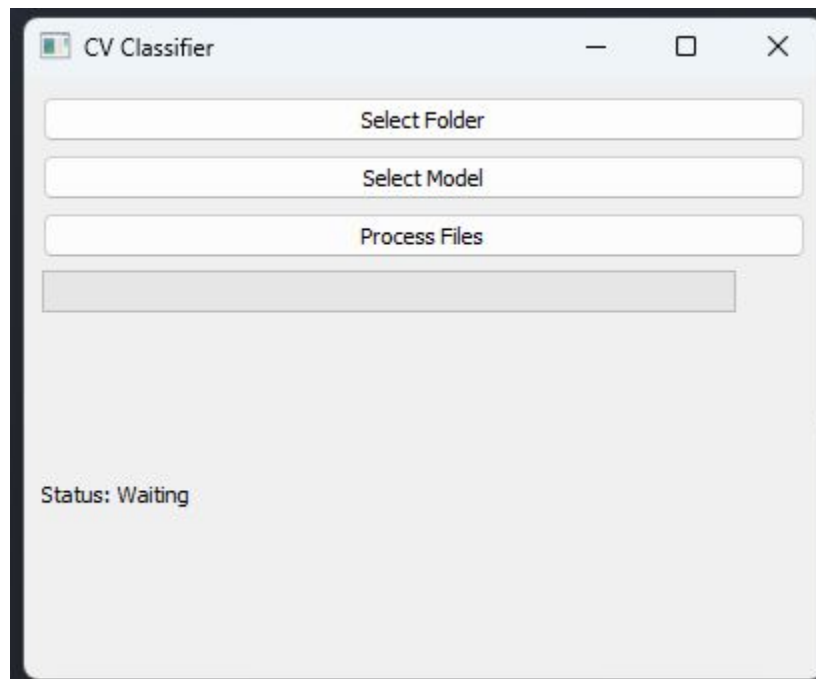
Interfaz visual

-Select Folder: selecciona la carpeta con los CV en formato PDF

-Select Model:selecciona el modelo en formato .h5

-Process Files: Empieza a procesar los datos

OutPut: en la carpeta seleccionada al principio genera una carpeta mas con los datos clasificados



Análisis de resultados



Name : KIRADHYA ANITHRAI TALSHIBAI
Gender : Male
Birth Date : 04/08/1991
Marital status : Unmarried
Blood Group : B+

Present address : 104,Surthi Vihar Society

Occupation/Raghuvi Tostile Mall

Aai Mata Road

Surat-395010

Permanent Address : At Loharika, Ta. Ghogha,

Dist Bhavnagar, Pincode 384002

Contact No : (06) 814029500

Email ID : ank.kulk1991@gmail.com

> Education :

Professional Degree : Bachelor of Engineering (B.E.)

Specialization : Chemical Engineering

Institution : Government Engineering College, Bhij

NAME:- Lilawati
Father Name: Ram Sunder
VILL:- Jadhavpur
DIST:- SULTANPUR
PIN NO- 227808
DOB:- 02/09/1999
E. mail: msponthis@gmail.com
Mobile No. + 9044428221

OBJECTIVE:-
Will to work in an environment where I can get more opportunities and I can handle and manage the responsibilities give to me.

EDUCATION QUALIFICATION:-

| Qualification | Year | %age | Board/University |
|---------------|------|--------|------------------|
| HIGH SCHOOL | 2011 | 83.82% | U.P. BOARD |

PERSONAL DETAILS:-
Name = LILA WATI
Father Name = RAM SUNDER
Date of Birth = 02/09/1999
Gender = FEMALE
Marital Status = SINGLE
Languages = HINDI, ENGLISH
Nationality = INDIAN
Hobbies = HARD WORKING

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Mobile No. + 9044428221

Date:

NAME:- Lilawati

CURRICULUM VITAE

Naman Gola

Phone: +91 8611807860

Location: Mumbai

E-mail: naman77@gmail.com

EXPERIENCE
PSL India Pvt. Ltd. (Soccer Connections), (Aug 2014 - Dec 2015)
Sales, Retail, Business Development & Operations

Nature of Work:

- Overall operations management including day to day ground management & coordination
- Ensure fulfillment of existing clients needs and maintain healthy relations
- Identify & build relationships with new potential clients by networking & cold calling
- Prepare decks and make presentations to clients, manage negotiations, convince & close deals
- Market research & develop innovative strategies & schemes to attract potential clients
- Team Management: Conduct weekly coaches & team review meetings to track overall progress & feedback on challenges faced during the week
- Identify potential talent for training
- Vendor Management: Identification of new vendors in the circuit, bring in creative products & manage negotiations
- Making sure the client database is up to date at any given point of time
- Conduct in house induction programs for coaches
- Client feedback & grievance handling
- Care for clients
- Event planning & execution
- Business analysis & making projections to set targets and achieve the numbers
- Ensuring follow ups & payment collections in specific time
- Coaching & sales training management

Achievements

- Successfully organised the inter school football championship: Junior Football Championship (JFC) with 400 kids participating from elite schools & NGO's
- Signed up in-curriculum training programs at reputed schools mid-term (280 kids aged between 2yrs to 12yrs)
- Event Sponsorships: Successfully tied up with elite sponsors for the JFC
- Successfully organised soccer theme birthday parties for well known families in Mumbai

BIO-DATA

1. NAME : SURAJIT CHATTER
2. FATHER'S NAME : SACARASHISH CHATTER
3. DATE OF BIRTH : 29/01/1993
4. PERMANENT ADDRESS : AT: BOSTAPARA (DAMARAGAN)
P.O. BISHNUPUR, P.S. BISHNUPUR PIN- 722122

5. CONTACT NO : 9749242838
6. SEX : MALE
7. CASTE : GENERAL
8. RELIGION : HINDU
9. HEIGHT : 5' 7"
10. WEIGHT : 60 KG
11. NATIONALITY : INDIAN
12. LANGUAGE KNOWN : BENGAL/ENGLISH & HINDI
13. ACADEMIC QUALIFICATIONS :

| S.N. | NAME OF THE EXAMINER | BOARD | YEAR OF PASSING | PERCENTAGE OF MARKS |
|------|----------------------|-------------|-----------------|---------------------|
| 1 | MT | W.B.C.H.S.E | 2007 | 74.75% |
| 2 | H.U.(MATS) | W.B.C.H.S.E | 2011 | 61.00% |

DECLARATION

I HEREBY DECLARE THAT THE ABOVE INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Place:-Bishnupur

Date:-02/08/2016

SURAJIT CHATTER

CURRICULUM - VITAE

NAME:- Lilawati
Father Name: Ram Sunder
VILL:- Jadhavpur
POST:- JUDUPUR
DIST:- SULTANPUR
PIN NO- 227808
DOB:- 02/09/1999
E. mail: msponthis@gmail.com
Mobile No. + 9044428221

OBJECTIVE:-
Will to work in an environment where I can get more opportunities and I can handle and manage the responsibilities give to me.

EDUCATION QUALIFICATION:-

| Qualification | Year | %age | Board/University |
|---------------|------|--------|------------------|
| HIGH SCHOOL | 2011 | 83.02% | U.P. BOARD |

PERSONAL DETAILS:-
Name = LILA WATI
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E. mail: msponthis@gmail.com
Mobile No. + 9044428221

Date:

NAME:- Lilawati

Raju Rana
Phone: +91 8611807860
Location: Mumbai
E-mail: naman77@gmail.com

OBJECTIVE

To work with an organization which would offer me a healthy work culture, a scope to enhance my technical skills and a challenging work environment, along with excellent growth prospects.

Work Experience

I got total experience of QC & Testing Engineer at the Industrial Manufacturing Company with my Working experience more than 3year.

Karvin Power System Pvt Ltd (Mumbai)

Duration : 1st Feb 2015 to till Date
Position : Technical manager & Business

Present Organization:

Presently I am working with the "Karvin Power System Pvt.Ltd. at Mumbai in "Technical Manager & Business", whereas my job profile is as given below.
I had entrusted Production of All type of Led Light
I have Production & Technical knowledge of Commercial Light
I have knowledge of All type of Led Driver

Ideal Lighting System Pvt.Ltd (Ankleshwar)

Duration : 4th April 2015 to till Date
Position : Quality Control & Testing Engineer

PROFESSIONAL WORK EXPERIENCE:

Job Responsibilities:

Presently I am working with the "Ideal Lighting System Pvt.Ltd. at Ankleshwar in "Quality Control & Testing Department", whereas my job profile is as given below.
I had entrusted Testing at Electrical Parameter: Testing all Type of Mean Well Driver
I had Working at the Mean Well Driver Testing & Calculating Range of Electrical Data
I had entrusted the responsibility of HV testing all the product at the Led Lighting
I had entrusted the responsibility of IR testing all the product at the Led Lighting
I had entrusted the responsibility of TRT testing all product at the Led Lighting
I had Major Responsibility of Load Manager & Harmonics Testing
I had entrusted of Lumen Testing at the Difference Length of the surface Area
I had entrusted the responsibility of Thermal Testing at the Production of Industrial LED Light.

desafíos

- conseguir el dataset
- trabajar con archivos word y transformarlos a formato IMG
- etiquetar los datos
- elegir los hiperparametros del modelo
- mejorar la precision del modelo

Mejoras Futuras

- **Análisis Semántico Avanzado:** Modelos NLP para interpretar mejor el texto en CVs.
- **Procesamiento Multilingüe:** Soporte para CVs en distintos idiomas.
- **Segmentación Inteligente:** Técnicas para extraer contenido clave de CVs.
- **Escalabilidad:** Integrar el sistema en la nube para grandes volúmenes.

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