WORK EXPERIENCE

KSHITIZ PANDYA

PROJECTS WORKED ON TILL DATE :

- Development of a portal which integrates in runtime the information such as recognition (AICTE/UGC/NMC), accreditation (NAAC/NBA/NIRF) so as to ensure availability of authentic information anytime-anywhere for anyone with the help of language processing through spaCy in the backend to check the authenticity.
- Detection of financial data like report tables, etc., from images, which enables us to identify sensitive information automatically with the help of Computer Vision using openCV and pytesseract for Extract transform and load process (ETL).
- A brief project on finding same students names in different orders and different prefix and suffix to maintain authenticity during the rush period of admissions across institutions using Language processing through spaCy.
- Development of portable automatic writing machine for specially abled people which is driven by an app and voice recognition using raspberry Pi and arduino UNO.
- Development of a chatbot for GTU.
- Analysis of COSMOS 2020 Dataset for estimation of photometric redshift value using ML/DL.
- Web automation of news websites with selenium and fetching news which is provided to user with bot.

EDUCATION

SENIOR SECONDARY SCHOOLING
2017 – 2018
O.P. Jindal School, Kharsia road,
Raigarh, Chhattisgarh, 496001

HIGHER SECONDARY SCHOOLING
2018 – 2020
Hope Hall Foundation School,
Sector – 7, R.K. Puram, New Delhi, 110022

Currently pursuing:
B. TECH. in Information Technology
Ending year – 2025
Chandubhai S. Patel Institute of Technology, CHARUSAT, Changa, Gujrat, 388450

CERTIFICATIONS

1. Microsoft certification in python
2. NASSCOM certification
3. TCS – iON procert in analytics
4. Coursera - Certification for Deep learning specialization
5. Coursera - Certification for Machine Learning Specialization
6. Coursera - Deeplearning.AI TensorFlow Developer Professional Certificate
7. Arduino Certifiation
8. Hackerrank - Certification for C/C++
9. Hackerrank – Certification for Python
10. Course completion certificate of 3 months program on Data Science by NareshIT, Hyderabad.

RELEVANT SKILLS

- **TECHNICAL**
  - ✓ Language – Python, C, C++, Java, Javascript, Kotlin
  - ✓ Natural Language Processing – NLTK, spaCy
  - ✓ Image Processing and computer vision – openCV
  - ✓ Image to text processing – pytesseract
  - ✓ Web automation – selenium
  - ✓ And many libraries – pandas, numpy, keras, pytorch.
  - ✓ Backend coding

- **NON TECHNICAL**
  - ✓ A very efficient speed learner
  - ✓ Acquire good leadership as well as teamwork skills.
  - ✓ Being an enthusiastic speaker, I am a streamlined and methodical speaker.
  - ✓ Being a speaker, I have keen interest in reading.
  - ✓ Have effective technical paper writing skills.

CONTACT

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