Shivam Jindal

Passionate, Spearheaded, Ignited

CONTACT DETAILS:
Ghaziabad, U.P., INDIA
+917011793678 shivamjindal0705@gmail.com
LinkedIn | GitHub | Hackerank | Portfolio

EDUCATION

Degree/Grade	Institution	Score
BTech CSE	AKGEC(AKTU) –Ghaziabad	Currently enrolled(2018-2022)
Senior Secondary (CBSE)	Ingraham English Medium School-Ghaziabad	84.8% (2018)
High School (CBSE)	Ingraham English medium school-Ghaziabad	91.2%(2016)

EXPERIENCE

- ➢ Currently appointed as a Research Fellow, Parimal Lab @ IIT, Roorkee.
  - Working on NLP projects.
  - Working on image processing projects.
- ➢ Product & BI (Data Science) intern position @IGP (Feb-22-2022 to June-01-2022)
  - Worked on recommendation engine pipeline.
  - Developed inhouse NLP algorithms for e-commerce use cases.
  - Developed Image Recognition pipeline for e-commerce.
  - Researched & worked to implement latest recommender algorithms.
  - Debugged and modified python scripts.
- ➢ DATA SCIENCE TRAINING: completed data science training program from internshala mentored by Mr. Kunal Jain founder Analytics Vidhya.
- ➢ Certified in '*Machine learning with Python*' by 365DataScience

PROJECTS

- ➢ NLP FAQ_ANSWERING: worked on FAQ dataset using genism, word2vec, cosine similarity like NLP techniques to build a predictive FAQ answering model.
- ➢ UNIVERSAL OBJECT DETECTION OpenCV: passing desired input images with desired input labels and use them for detection. Git app model provided by Tzutalin is used for labelling the data according to our preferences.
- ➢ NLTK CHATBOT: Built a chatbot by leveraging chatbot corpus from wikipedia.com and saving it to chatbot.text and then applying NLTK techniques on it.
- ➢ GEOSPATIAL ANALYSIS OF INDIA: the project was intended to analyze different aspects of my country India, like gender ratio, literacy rate, population rate etc. using visually appealing python folium visualization.
- ➢ KNEE BENT VIDEO PROCESSING: detecting movement (knee bent) from the video/live cam and counting reps as well as classifying the current state (bent/straight) using OpenCV and mediapipe..

SKILLS

- Python
- MySQL
- Statistic
- Data Analysis
- Machine Learning, Deep Learning, NLP, Computer Vision
- Image Segmentation, processing and recognition.
- GPU,TPU (cloud)
- GeoSpatial Analysis
- TimeSeries Forecasting
- Flask/Stream Lit
- Mongo DB(NoSQL)
- Git
- Apache PySpark (Big data)
- PowerBI , Mix Panel
- Elastic Search
- Kibana
- AWS, Azure(Cloud)
- Solidity
- Blockchain development
- BootStrap, frontend.

LEADERSHIP AND ACHIEVEMENTS

- Rank 112 in Analytics Vidhya Job-A-thon 2022.
- 5 star on hackerank
- Top 500 in Microsoft ML challenge(2020)
- Top 1% innate reasoning ability in UPRAISED ESAT 2021.
- Participated in Scrolls 2019 paper presentation
- First rank school science olympiad 2016/ Third rank school math olympiad 2016
- Volunteered in events organized by GADW(Gzb. ass. for deaf women) NGO.
- Helped thousands by creating a covid19 resources page on instagram (@ghaziabadresources)

LANGUAGES

Hindi, English