

Kanika Jindal

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EDUCATION

GURU GOBIND SINGH

INDRAPRASTHA UNIVERSITY

B.TECH IN COMPUTER SCIENCE

ADGITM (Formerly NIEC)

2013-2017 | New Delhi, India

CGPA: 8.92

LOVELY PUBLIC SR.

SECONDARY SCHOOL

Grad. May 2013 | Delhi, India

XII : 92.4/100.0 | X: 10.0/10.0

EXTRA-CURRICULAR

COURSES

- Deep Learning Specialization by deeplearning.ai
- Convolution Neural Networks
- Structuring Machine learning projects
- Improving deep neural networks
- Neural Networks and Deep Learning
- Machine Learning by Andrew Ng
- Data Structures using Python
- Python for Data Science
- Introduction to Python, IIT Madras
- Cloud Computing using Microsoft Azure

AWARDS AND POSITIONS

- President of Music Society of Northern India Engg. college.
- Member of Women In ML, Delhi.
- Three year prof. degree in Indian Classical Music from Prayag Sangeet Samiti.
- Core member of organizing committee and creative head for Cultural And Technical Fest of NIEC.
- Project idea in ML accepted and appreciated by the ACCENTURE INNOVATION CHALLENGE 2017.
- Won 20+ competitions in music, sports and academics in different universities.

SKILLS

Python • Machine Learning • Natural Language Processing • Data Analytics • Flask • HTML • Data Visualizations • plotLY • Keras • Tnesorflow • AWS SageMaker • AWS Lambda • SQL • Jira

EXPERIENCE

SOPRA STERIA | SOFTWARE ENGINEER

Aug 2019 - Present | Noida, India

- Part of Machine Learning and Data science RnD team.
- Worked on Python, Power BI, and Matplotlib for data insights. Developed a prediction API for department and expert based on issue raised through LSTM, GPT2 and KNN as part of Smart Ticket Advisory.
- Worked on several other neural networks and Natural Language Processing problems.

CYPHERHOCK | SOFTWARE DEVELOPER INTERN

Dec - Jan 2019 | Delhi, India

- Led and shipped machine learning solution - based on convolution neural network. Code review and development using Python.

EZYSCHOOLING | SOFTWARE DEVELOPER INTERN

June - July 2018 | Delhi, India

- Worked on the Handwriting recognition to add and edit data handwritten by humans in school forms.
- Created an application for the Photo Scanner and recognition of handwritten text using Optical Character Recognition.

AAP (STATE GOVERNMENT) | RESEARCH & DATA ANALYTICS INTERN

Mar 2018 - May 2018 | Delhi, India

- 20 out of 500 applicants chosen to be a fellow at AAP.
- Research about various policies of govt. and provided statistics of their performance.
- Created an application for analysis of rape cases happening in and out of town, to provide charts about cases solved and pending, using Python script and libraries.

PROJECTS

FACERECO | FACE RECOGNITION AND VERIFICATION SYSTEM

Worked on the development of application for replacing the ID cards with automatic attendance marker. Used FaceNet for the training and measured distances between two images encodings for verification.

SEGMENT IT! | DOCUMENT SEGMENTOR

An application built using Natural language processing, which segregates the documents into categorical folders inside your system automatically.

INTER-STELLAR | CRYPTO-CURRENCY PREDICTION APPLICATION

A Flask based web application for prediction of the next day price and current trends of Stellar (Lumen).

FOOTFALL | ANALYSIS APP FOR RETAIL MARKET

A Shiny Dashboard based application in R for analysis of the customer footfall. The data is generated through the sensor based camera which tracks the IP of the entering customer and keep check on his movement in the store.