RAHUL VERMA

NLP Engineer at Niki

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⌘ HackerEarth: @rahulverma.upe ⌘ Spoj: @rna

EXPERIENCE

Data Analyst
VDart Digital

📅 Jul 2020 – Current 📍 Bangalore, India

- JIRA Automation

NLP Engineer
NIKI.AI

📅 Oct 2019 – April 2020 📍 Bangalore, India

- Build Entity detection model using BiLSTM and CRF for extracting Names, Locations and Hotel names from the user utterances in Bus domain.
- Build fraud-detection automation for detecting the coupon code fraudulent.
- Entity detection model for HINDI data.
- End to End NLP service deployment and Creation on Kubernetes and Docker.

AI/ML Engineer
MIKO

📅 June 2019 – Sept 2019 📍 Mumbai, India

- Build sentiment analysis model for Audio Data.
- Math Parser for solving class 1-5 maths problem.

Data Science Intern
Yatra.com

📅 May 2018 – Jul 2018 📍 Gurgaon, India

- Intent Detection for flight search query.
- Extracting the entity from the flight search query.

M.TECH RESEARCH

Breast Cancer Classification of Histopathological Images using Deep Neural Network

- Classify the Images into benign and malignant classes using deep neural network.
- Select the best magnification factor on the basis of their accuracy for the classification of the images

PROJECTS

Text Classification and Information Extraction

- This project will describe the Binary Text Classification of Email data with the help of NLP and Noun Phrase Extraction from a sentence.

Chat bot using Rasa

- Build a chat-bot for booking a meeting or event and fetching the report of the user from amazon AWS S3.
- Used rasa core, HTML, Java Scripts to build the API and front-end.

OCR Bill splitter

- Create a SSD model for extracting consumer key number from electricity bills.
- Build an website and deployed this model using docker and Django.
- build the SSD model using numpy and tensorflow.

EDUCATION

Integrated Post Graduate (B.Tech + M.Tech) in IT
ABV-Indian Institute of Information Technology and Management Gwalior

📅 Jul 2014 – May 2019

Senior Secondary(12th)
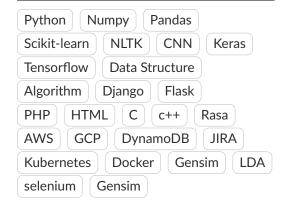**S K Inter College Varanasi(U.P.)**

📅 Jul 2011 – May 2013

Secondary(10th)
S K Inter College Varanasi(U.P.)

📅 Jul 2009 – May 2011

SKILLS

Python | Numpy | Pandas | Scikit-learn | NLTK | CNN | Keras | Tensorflow | Data Structure | Algorithm | Django | Flask | PHP | HTML | C | c++ | Rasa | AWS | GCP | DynamoDB | JIRA | Kubernetes | Docker | Gensim | LDA | selenium | Gensim

CERTIFICATION

- Machine Learning using TensorFlow on Google cloud platform
- Launching into Machine Learning
- How Google does machine learning
- Deep Learning Specialization
- Machine Learning Certification
- Introduction to Python Course
- Natural Language Processing Fundamentals in Python
- Building Chatbots in Python
- Problem Solving with Excel
- Python Beginner to expert

ACHIEVEMENTS

- 2nd Runner-up in 'CODE-HUNT-2L'(HackerEarth coding contest)
- 6th Position in 'CODE-MANIA-2D'(HackerEarth coding contest)
- Selected for Inspire Scholarship Programme 2014
- Qualified the Gate Examination 2018