RAHUL VERMA

NLP Engineer, Student at IIIT Gwalior



EXPERIENCE

NLP Engineer

NIKI.AI

Pangalore, India

- Build Entity detection model using BiLSTM and CRF for extracting Names, Locations and Hotel names from the user uterances in Bus domain.
- Build the fraud detection automation for detecting the coupon code fraudulent detection.
- Entity detection model for HINDI data.
- End to End NLP service deployment and Creation on K8 using Docker.

Machine Learning Engineer

Emotix

June 2019 - Sept 2019

Mumbai, India

- Working in core AI team on miko2
- Build mathparser for generating the basic mathematics question
- Build the real-time audio emotion recognition model

Data Science Intern

Yatra.com

May 2018 - Jul 2018

Q Gurgaon, India

- Automate chat-bot for the flight search FAQ's using airline schedule CSV files.
- Made a python script for generating the answer of the FAQ.
- Automatic traveling tour planner for holiday packages.

M.TECH RESEARCH

Breast Cancer Classification of Histopathological Images using Deep Neural Network

M.Tech Thesis

PROJECTS

Text Classification and Information Extraction (B.Tech Project)

May 2017 - Dec 2017

Topic Modeling using LDA(Latent Dirichlet Allocation) (ACL data)

∰ dec 2019

Chatbot

(DataCamp project)

Image Classification using Tensorflow (Kaggle)

Aug 2018 - Aug 2018

EDUCATION

Integrated Post Graduate (B.Tech + M.Tech) in IT

ABV-Indian Institute of Information Technology and Management Gwalior

Senior Secondary (12th)

S K Inter College Varanasi(U.P.)

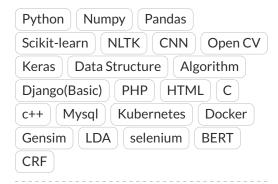
9 Jul 2011 - May 2013

Secondary(10th)

S K Inter College Varanasi(U.P.)

9 Jul 2009 - May 2011

SKILLS



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 competion)
- 6th Position in 'CODE-MANIA-2D'(HackerEarth coding competion)
- Inspire Scholarship Programme 2014
- Qualified the Gate Examination 2018