Tanmay Pandey

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https://www.linkedin.com/in/tanmaypandey7/

EDUCATION

HARCOURT BUTLER TECHNICAL UNIVERSITY | B.Tech in Chemical Technology
Kanpur, India

DR. VIRENDRA SWAROOP EDUCATION CENTRE | XII (Senior Secondary, Science)
CBSE Board | Completed May 2015 | Kanpur, India • Percentage 93.6%
Physics: 99, Computer Science: 95, Chemistry: 94, Maths: 85

DR. VIRENDRA SWAROOP EDUCATION CENTRE | X (Secondary)
CBSE Board | Completed May 2013 | Kanpur, India •CGPA: 9.2/10

EXPERIENCE

CRACKADMISISON Data Science Intern
February 2020 - June 2020 | Kanpur, Uttar Pradesh, India
- Building a system from scratch to automatically SOPs for GMAT and GRE.
- Single-handedly managing the entire pipeline from data collection to model deployment.
- Successfully served models using TF-Serving, Flask and AWS.

LEARNOGETHER TECH. PVT. LTD. Data Science Intern
June 2019 - August 2019 | Ghaziabad, Uttar Pradesh, India
- Built crawlers to automate scraping websites using Scrapy and extracted data using the YouTube API.
- Analysed the extracted data to get important insights using TF-IDF, Textrank and Wordcloud.
- Built Frequent Pattern Tree from extracted keywords using Apache Spark.
- Generated Word2Vec embeddings and visualized them on Tensorboard. Worked with extractive and abstractive summarisation.
- Worked with Question Generation from SQuAD using Open-NMT.

OPEN FOOD FACTS Open Source Contributor
January 2019 - April 2019 | Kanpur, India
- Automated extraction of ingredients column from food packets using object detection with MASK-RCNN.
- Automated the detection of nutriscore(food score) of food labels using Faster RCNN.

PROJECTS

AUTOMATIC ESSAY GRADING | ⬈
July 2020 - August 2020
Using LSTMs to automatically grade essays. Deployed using TF-Serving, Flask and AWS. This is the simple version of my intern project.

LANE DETECTION IN GTA SAN ANDREAS | Github: // tanmaypandey7
March 2019 - May 2019
Leveraging OpenCV for detecting lanes in Grand Theft Auto San Andreas.

SKILLS

PYTHON
Intermediate

DATA ANALYTICS
Intermediate

MACHINE LEARNING
Intermediate

MYSQL
Basic