Rajat Gupta

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EDUCATION

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY
B.TECH INFORMATION TECHNOLOGY | 8.4 CGPA
Expected Aug 2019

K.V.Sainik.Vihar
PASSED MAY 2015| DELHI
95.6% agg.| Stream Topper

LINKS

Github:// Rajat2712
LinkedIn:// rajat2712
Twitter://rgrgrajat1
Medium://rgrgrajat1

COURSEWORK

Deep Learning Specialization, Deep-Learning.ai by Andrew Ng
Machine Learning, Coursera,
Machine Learning Coding Blocks,
Android development NIELIT

UNDERGRADUATE
|ONGOING
Cloud Computing
Cryptography Security + Practicum
Adv Computer Net. + Practicum
Adv Database + Practicum
Wireless Comms. + Practicum

SKILLS

PROGRAMMING
Over 5000 lines:
Python • HTML •C • C++
Over 1000 lines:
• CSS • MYSQL
• Java
Familiar:
• ADA • Raspberry Pi
• Photoshop
Tools:
 • Android Studio • Ubuntu • Atom
• Git • Scrapy • Pandas • Scikit
• TensorFlow • Matplotlib • Numpy
• Keras • OpenCV • Seaborn

TALKS Intro to Machine learning, MAIT,2017

EXPERIENCE

DeepCognition | AI Engineer Intern
Jun 2018 – Oct 2018 | Bangalore, Ind
A deep learning based tool with the help of which we can create deep learning model without need of single line of coding.

RESEARCH INTERN | MIDAS @ IIIT Delhi
May 2018 – Till date | New Delhi, Ind
Role of a research intern in applying cutting edge deep learning techniques in summarization research. Find out more about MIDAS at midas.iiitd.edu.in.

IOSD MAIT FOUNDER | General Secretory | ML Head
Aug 2017 – Till date | New Delhi, Ind
An initiative to guide and teach students about different technologies and real life projects.

PROJECTS

Extractive Summarization using custom embeddings |NLP
Summarization of scientific documents using custom word embeddings through different approach.
Automatic Approach to Identify Factual or Fact-checkable Tweets
A rule-based approach for information retrieval of factual or fact-checkable tweets from a disaster and ranked them based on their worthiness for fact.
Live Emotion Detector | Computer Vision
Machine learning based project to detect 7 types of emotions using computer vision lib openCV
Mo-Switch | Android LEAD
An IoT based device that can operate already existing switch using phone from anywhere in the world
Maze Solver | Python and openCV
An openCV based project to find shortest path in theta & regular Maze image.

EXTRA CURRICULAR

2017-Present	Member	Microsoft Student Partner
2018-Present	Writer	Written various articles based on AI.
2017-Present	Technology head	GDG-MAIT - Developer's Society of MAIT
2017-Present	General Secretory	IOSD – Technical Society
2016-2017	Co-Ordinator	CSI-MAIT
2015-1017	Vice-President	NGO – Leaders For Tomorrow
2016-2017	Co-Ordinator	Techsurge & Mridang

AWARDS

2018	IRMiDis FIRE'18	Secured Rank 1 in task 1 globally.
2018	Top AI Writer	Amongst Top 50 writers on Medium globally.
2018	SIH	Finalist in India's largest hackathon (Top 1%)
2017	Campus Champ	1st runner-up & won 30k cash prize (2/317 Teams)
2017	IICDC-16	Semifinalist & won 25k prize (Amongst Top 1%)
2016	E-Yantra	Semifinalist (Amongst Top 10%)