

Sarthak Srivastava

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[Linkedin](#) | [Github](#)

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

EDUCATION

IIIT Ranchi 3 th year, B.Tech, Electronics and Communication Engineering IIIT Ranchi	Ranchi, Jharkhand 8.42/10 Graduation: May 2021
MV Convent Higher Secondary (CBSE Board) 2017	Allahabad, UP Percentage: 87.2%
M.P.V.M Ganga Gurukulam Secondary (CBSE Board) 2015	Allahabad, UP CGPA: 10

KEY PROJECTS

Photo Caption Generator	July 2019
<ul style="list-style-type: none">Artificial intelligence problem where a textual description is generated for a given photograph.It requires both methods from computer vision to understand the content of the image and a language model from the field of natural language processing to turn the understanding of the image into words in the right order.	
Automatic Passage Scoring	Feb 2020 - Ongoing
<ul style="list-style-type: none">Aim of the project is to solve the problem of reading and scoring of unseen passage asked in competitive/entrance examsIt follows a pipeline to automatically score a passage using various libraries like LDA (for Topic Modelling), gensim (for Data Processing) and various Machine Learning algorithms	

KEY COURSES UNDERTAKEN

Python Certification from CETPA (LUCKNOW), Machine Learning Certification from CETPA (LUCKNOW), Big Data Certification from IIT Roorkee, Computer Vision from Coursera, Natural Language Processing from Coursera

SKILLS

Python, Computer Vision, NLP, Spark, Hadoop, MS Excel, MS Word, MS Powerpoint, GIT, SQL, Leadership, Team Work

POSITIONS OF RESPONSIBILITY

Machine Learning Head at HOG (Technical Society at IIIT Ranchi)
Executive Technical Secretary at Tri-Questa (Technical, Cultural and Management Fest of IIIT Ranchi)
Coordinator Ek Bharat Shreshtha Bharat at IIIT Ranchi

EXTRA CURRICULAR

Member of General Council Responsible for Hostel and Mess related activities

Member of Kriti,IIIT Ranchi Responsible for decoration in any event

Organizing Team , HacktoberFest,IIIT Ranchi

Creative Team Team RAYS,NIT Jamshedpur ,2018 | Present

Finance Team - of Sankalp(NGO), NIT Jamshedpur- A PLEDGE TO CHANGE

Culfest 18 PR Team(Cultural Fest) , NIT Jamshedpur

Ojass 18 Event Management Team(Technical Fest) ,NIT Jamshedpur

ACADEMIC ACHIEVEMENT

Finalist at Smart India Hackathon , Software Edition 2019

March 2019

- Led the team to the finals of SMART INDIA HACKATHON held at Bhubaneswar
- My team worked for FIS Solutions to build up a model to detect tax fraudulents .

ESVC(Electric Solar Vehicle Challenge)

March 2019

- Member of Creative and Innovation team representing the college(NIT Jamshedpur) in 6th ESVC,Chandigarh
- The team secured 17th rank all over India in ESVC Adventure Class.

Finalist at IICDC(India Innovation Challenge Design Contest 2019)

Ongoing

- We worked on the project Detection of Depression Through Facial Recognition And Vocal Prosody