Somesh Singh

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EDUCATION

BITS PILANI
BE in Computer Science
Expected May 2022 | Goa, India

LINKS

Github:// **someshsingh22**
LinkedIn:// **someshsingh22**
Twitter:// **@So_Mess_Singh**
Scholar:// **Somesh Singh**

COURSEWORK

UNDERGRADUATE
Discrete Mathematics
Logic in Computer Science
Object Oriented Programming
Data Structures & Algorithms
Database Systems

(Teaching Asst - Completed)
Computer Programming
(Teaching Asst - Ongoing)
Object Oriented Programming
Information Retrieval

VOLUNTEER WORK

• Machine Learning Mentor
• Language Processing Instructor
• Language Research Group Head

SKILLS

LANGUAGES
C/C++, Java, Python, Shell, Julia, SQL
SKILLS
Machine Learning, Competitive
Programming, Web Development
FRAMEWORKS
Tensorflow, Pytorch, Django, Flask

OTHER EXPERIENCES

• Events & Initiatives Head, Center For
Technical Education Bits Goa
• Core Member, Society of Artificial
Intelligence and Deep Learning

EXPERIENCE

MULTIMODAL DIGITAL MEDIA ANALYSIS LAB Research Intern
Apr 2020 - Present | IIIT Delhi, Delhi
• Research on Adversarial Machine Learning
• Automated Data Collection and Evaluation

MY SMART PRICE Data Science Intern
May 2020 - July 2020 | Hyderabad, India

• Automated social media data collection and Data Analysis.
• Rule based Recommendation engines and monitoring metrics.

PUBLICATIONS

BPGC AT SEMEVAL-2020 TASK 11: PROPAGANDA DETECTION IN NEWS ARTICLES WITH MULTI-GRANULARITY KNOWLEDGE SHARING AND LINGUISTIC FEATURES BASED ENSEMBLE LEARNING Rajaswa Patil, Somesh Singh, Swati Agarwal
The 14th International Workshop on Semantic Evaluation, 2020
Paper accepted at the 14th Workshop of SemEval.

SELECTED PROJECTS

DECEPTICONLP Python Library
March 2020 - Present
Lead Developer of **DecepticoNLP**, a Python Library built as a PyTorch Wrapper for **Robustness Monitoring** and **Adversarial Debugging** of Language Processing models.
GitHub Link

FLAIREDDIT Text Classification WebApp
March 2020 - April 2020
Built a full stack **Text Classification Web-app** for scraping, storing and detecting flairs of posts from r/India with GET-POST queries using flask, sklearn and transformers and deployed on **Heroku**.
GitHub Link
Deployed Web-App

AWARDS

2017   Scholar, National Standard Examination of Chemistry
       Homi Bhabha Centre for Science Education

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Department Of Computer Science,
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Sitakanta Ray
Co Founder
My Smart Price
Hyderabad