

**To whomsoever it may concern**

Mr. Akhil Sanker is known to me through our collaboration on our research projects which involved automating the drug discovery workflow using a programmatic tool, Mining Ancient Text for Human Experience. The research papers produced through the collaboration are listed below for reference and I identify as the first and corresponding author of the work responsible for work design and co-ordinating the implementation among different experts.

1. **Geoffrey A S, Ben; Madaj, Rafal; Sanker, Akhil; Tresanco, Mario Sergio Valdés; Davidd, Host Antony; Roy, Gitanjali (2020):** A programmatic tool for automatic ease in coronavirus drug discovery through programmatically automated data mining, QSAR and In Silico modelling. ChemRxiv. Preprint.  
<https://doi.org/10.26434/chemrxiv.12423638.v2>

2. **AS, B. G., Sanker, A., Madaj, R., Tresanco, M. S., Upadhyay, M., & Gracia, J. (2020).** A program to automate the discovery of drugs for West Nile and Dengue virus—programmatic screening of over a billion compounds on PubChem, generation of drug leads and automated In Silico modelling. BioRxiv.  
<https://doi.org/10.1101/2020.06.17.148312>

3. **Geoffrey, B., Sanker, A., & Verma, S. (2020, July 5).** Text mining ancient texts for human experience and wisdom in dealing with difficult periods of human history of plague and pestilence through a NLP based programmatic tool that brings to power of AI and big data analysis to research in humanities.  
<https://osf.io/preprints/socarxiv/p4q9c/>

I found the collaboration incredibly pleasant and professional. Akhil's expertise in web scrapping, data wrangling and implementing Machine Learning – Deep Learning algorithms played instrumental role in the successful completion of our work. I wish him all the best in his future endeavours in which ever institution or organization that provides him a platform for the use of his skills and expertise.

Ben Geoffrey A S

<https://scholar.google.com/citations?user=5FXJg0H59yIC&hl=en>

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<https://www.youtube.com/c/BensChannelForTheoreticalSciences>

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