

hi, bonjour, नमस्ते!



I am Sanjiban Sengupta, from India. I graduated in July 2022, with a Bachelor's degree in Computer Engineering from the International Institute of Information Technology (IIIT) Bhubaneswar. I mostly work in Machine Learning, Data Science, and Back-end engineering. For the summer of 2022, I have been working with the EP-SFT group at CERN to develop the TMVA SOFIE Machine Learning Inference Engine, a sub-module of the Root-Project framework, under the guidance of Lorenzo Moneta.

I was a Google Summer of Code Student Developer for the summer of 2021, where I worked on developing storage functionalities and converters for TMVA SOFIE, under the CERN-HSF organization. For the summer of 2022, I have been mentoring as well for the TMVA projects of Root in GSoC.

I love to participate in Hackathons and I am highly enthusiastic about open-source development. Apart from Root-Project, I have contributed to repositories of Apache Arrow, SubtraitIO, etc. I was fortunate to gain industrial work experience from internships in various organizations like Voltron Data USA, Cisco India, etc.

I highly enjoyed the summer student program here at CERN till now, and look forward to the upcoming days. Interacting people from all over the world, having different skills and perspectives was a great learning experience. After the summer student program, I plan to work in the industry for sometime, and will then apply for Masters. I wish to return to CERN later, as a Technical student or a Fellow.