Report on WiDS Project Neural Voyage

This was a great learning experience in which I got to learn python from scratch having no prior knowledge in it. It helped me understand the usage of various libraries which are Numpy, Pandas and Matplotlib. I learnt an interesting concept of linear and logistic regression which helped us to make predictions by training the model on an existing dataset. The mathematics used in this part was particularly an area of interest for me. Finally I got to implement a neural network from scratch in python additionally using a library called tensorflow. I also learnt about github and git which will help me in the future. In conclusion, this was a great project which helped me gain knowledge in this previously unexplored field of data science and ignited my interest in coding. Moreover, the mentors were really helpful and supportive during the course of this project. Looking forward to do such projects in the future! :)