

Dear Sir/Madam,

I am an Electronics and Communications Engineer from Birla Institute of Technology and Science, Pilani, Goa Campus looking for opportunities in the domain of Data Science and Analytics. I am confident that my skills in data wrangling, assessment and analysis would add value to the company. I am keenly interested in leveraging machine learning and artificial intelligence to improve user experiences. This coupled with an eager mindset to learn new technologies and a strong work ethic would make me a valuable asset to your company.

In my former role as a SWE intern at Apple India, I was involved with the Wireless Technologies and Ecosystems Control Plane team to debug issues in signalling and data continuity in inter-RAT handover and redirection scenarios. This needed me to understand the architecture of the Cellular Protocol Stack in order to root cause issues. I also interned for a short while with VKS Computer Services, a firm involved in data analytics where I scraped data from an OTT platform and performed the necessary cleaning in order to make the data suitable for further analysis. I have also worked in the capacity of a research intern at the Indira Gandhi Centre for Atomic Research, Kalpakkam where I was responsible for designing a suitable digital filter that could be flashed onto the FPGA board of the Plutonium Continuous Air Monitoring System to reduce the effects of noise especially in the lower amplitude ranges. At Cateina Technologies, I worked as part of a team to develop a solution enabling efficient maintenance of the cold chain in transporting medicines. This involved working with Arduino Uno, temperature sensor and Wi-Fi module to enable data to be stored onto a server. We also worked on developing a blockchain based wallet that could be used for penalising the logistics company.

I have uploaded my personal projects on GitHub (some of which are in a private repository) and also attached my resume which further elucidates my skills and interests. Please feel free to reach out to me for any further details. Looking forward to hearing from you.