Hello Kavitha Mam, Jatin Here

I am Jatin Chawla, and I recently graduated from the class of 2021 with a B. Tech in Computer Engineering (CPI: 9.8/10.0). I am really passionate about technology and interested towards Machine Learning and AI. I believe that the most important asset in today’s world is Data. Data being raw or processed can be used in almost all the fields to improve a user’s experience.

I love to discover small/big problems and bring solutions to them with a rational approach that can be scaled for all the people. In the past I had interned at 2 startups in research projects.

1. One involving building an end to end robust ML model to classify the severity of Diabetic Retinopathy. This involved analyzing the problem, defining the target market, Data Collection, Data Cleaning, Model making, training, validation, testing and defining metrics along with deployments.
2. Second was a research project with a professor at NTU Singapore where I worked on concept classification with medical records using a hybrid & parallel architecture consisting of LSTMs and GRUs to leverage high memory elements and to carry out the model training effectively.

Apart from these I was also interested in mentoring and educating so I started a club at my University for all the students where the motive behind the club was to learn, connect and grow together. I and my team, we host events related to interviews, coding skills, soft-skills, hackathons, and overall profile development of all the students.

I enjoyed sharing my knowledge and learnings with people always and so I have been a part of several tech communities on GitHub and LinkedIn. I live by my goal to enable and empower all the people with solutions to all of their problems and so I can absolutely align this with Microsoft’s goal that has brought me here.

Apart from all of this I am also very much into cooking, working-out (being it gym, cycling, jogging, yoga, or any other sports), reading and learning more about the recent AI advancements. I am cooking since I was in 9th Standard and I truly enjoy doing it. I am also interested towards helping and supporting bottom of pyramid and subsistence markets.