

Hello JPMC,

I, Harshit Sharma, a pre-final year student studying Bachelor of Technology in Computer Science (with AI and ML specialisation) at University of Petroleum and Energy Studies, Dehradun, India. I am extremely interested in Software Engineer Program - Summer Analyst at JP Morgan Chase & Co. JPMC is a global leader in banking and financial services and is committed to a greater impact in global leadership, banking and technological development. I really want to be a part of this change and impact and would love to contribute at such a scale using the internship programme offered by JPMC. Given the skills and experience outlined in my enclosed resume, I believe I will be a worthy asset to your JPMC and I am very excited to showcase my skills at JPMC and help JPMC achieve new heights.

I solved over 200 questions on LeetCode with an ongoing streak of 98 along with 3 LeetCode Challenge badges. I have experience in working with Java, Python, Typescript and their libraries from the internships and projects that I have done.

In my second year of college, I worked on AI-based projects where I designed models for distinguishing horse and woman using in-built dataset and worked on Fashion-mnist dataset using Tensorflow library to classify apparels. I also explored game development with Wumpus World Problem.

In the summer of 2022, I completed a software engineering internship (2 months) with Sugar.fit, spin-off from Cult.fit (Curefit Healthcare Private Limited), where I worked on a real-time project from scratch to scan glucose data from the Abbott FreeStyle Libre CGM (Continuous Glucose Monitoring) device. I reverse engineered the proprietary device to figure out algorithms to activate the device and scan glucose data via NFC using a mobile device. I learnt about react-native, android framework and NFC technology. This development helped Sugar.fit launch a new product to the market: Ultra.fit which is a direct competition to UltraHuman.

Currently, I am working with TRAVIS (TRAINING VISION) as software engineering (AI) winter intern and working on a AI-based model to convert speech to text with sentimental analysis. I also participated in Hacktoberfest 2022 and have successfully merged 6+ pull requests.

My skills, experience and achievements showcase my qualities of a hardworking, curious, go-getter attitude, exploratory and diligent human being. I strongly believe that my contribution at JPMC will prove to be extremely efficient and valuable so that it helps JPMC and the team achieve success and new milestones.

Looking forward to work with JPMC.

Thanking you

Sincerely
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