

Statement of Purpose

of Anukrati Chaturvedi (B.Tech CSE)

I have always been attracted towards the intricacies of Computer Science as it brings out the best intrigue in me, towards problem-solving and critical thinking which give me the drive to keep learning and developing. I have been a part of the competitive coding world for almost 2 years now and have solved 300+ questions on LeetCode and earned several badges on the same. Giving coding contests on Codeforces makes me feel connected to a larger community.

Apart from CP, I am an active open-source contributor too. My open-source journey began with Outreachy when I first learned about Github and Gitlab. The entire process of making connections, collaborating and working with people worldwide made me realize the power of coding. I am still in touch with my Outreachy mentors and am an active contributor on the repositories and aspire to crack GSoC and LFX.

Recently my team won the Smart India Hackathon with our Image Conversational Chatbot that we made for Bharat Electronics Limited. Our team was given the best project of the organization award and a cash prize of 25,000. But the real reward was the entire experience of 36-hour nonstop coding with like-minded students from different states united by our shared STEM background and building solutions to help society. I was responsible to make the entire frontend of the website using React framework which made me familiarize the working of shadCN and next.js alongside typescript.

I am also a part of the NXP WIT program where I am gaining knowledge about the silicon industry, and SystemVerilog to design and verify semiconductor systems which has triggered a new domain of interest for me. To be amongst the top 75 selected students and a scholarship of 50,000, I strive to learn, grow, and inspire through the knowledge I gain.

From being a part of Grace Hopper's Scholarship and the Codess Café mentorship to learning about Web3 from SheFi fellowship and attending all hack-weeks from MLH diving into blockchain and AI/ML technologies, I am always finding ways to learn and develop myself as a coder.

My goal extends from motivating myself to inspiring a lot others like me. I started a tech-club "Lean-in" in my college where we have meaningful discussions about financial and technical literacy. We developed an ultrasonic-based object-sensing device for the visually impaired and SeatSense, an infrared-based public transport aid which was highly praised by our professors.

I have a CGPA of 9.06 and top grades in subjects like DSA and OOPs. An internship at Mercari would be a life-changing opportunity, providing me with invaluable industry experience and mentorship from some of the brightest minds in the field. I am eager to bring my technical skills, enthusiasm for learning, and problem-solving mindset to your team. This internship program aims to direct students like me towards the right path and mentor them about real-world technologies and tools, which aligns with my vision. I will become a part of a community where people come together to innovate, experiment and grow.