

Growing up, one day when I accidentally opened the Developer tools window on Google Chrome, I could see the HTML for the browser. Curious to know more, I asked my teacher about it. She said it was the 'code' that made up the browser. Discovering at this young age, that every functionality in software is based on a 'code' that operates behind the scenes, ignited my curiosity. This instance was the seed that cultivated my interest in the field of Computer science. Further, it motivated me to take up the course for my bachelor's at the Pune Institute of Computer Technology under the University of Pune.

Since childhood, I have seen my grandfather solve the sudoku puzzle in the daily newspaper. In the 2nd year of my bachelor's, being introduced to data structures and OOPs, I decided to do something for him by experimenting with my knowledge to develop a program that generates a Sudoku puzzle. Finally succeeding in building the program after some failures, what made this more blissful was the joy it gave my grandfather as he indulged more easily in his hobby of Sudoku. Another more critical use of my knowledge was during the COVID-19 pandemic in India. My parents had to work long shifts with immense workloads when the havoc was at its peak in mid-2021. Any mishap in aggregating the medical records greatly added unnecessary extra stress to their work. Determined to mitigate their stress, I developed an Android application where patients could dump all their medical records like prescriptions, lab reports, past procedures, and even appointment summaries. Doctors using the application could access all these records just by sending an access request to the patient via the application.

My professional life has taught me that it is not just being good at your work that matters, but also respecting other people's work and being empathetic to them during their difficult phases. A few people I know were laid off by the organization some time back, and I constantly keep in touch with them and help them whenever possible, knowing that they are going through tough times.

Both as a student and as a professional, I try my very best to increase my knowledge and that of people around me in the topics that interest us. I have been conducting special sessions for my peers on the topics that I have gained a good understanding of because I love to share my knowledge. I have also been involved in volunteering activities related to nature conservation and meal distribution among the poor since my school days.

Although I have had exposure to research work, I haven't had the chance to write and publish a research paper due to the limited time and experience I have had, something I would like to work on if I'm admitted to Purdue. My experiences so far have greatly helped me become a more refined version of myself, and I would love to add the memorable chapter of Purdue to my book of life!!