**INTRODUCTION**

I'm Rajat Rai, a 21-year-old residing in Kharghar, Navi Mumbai. I'm a passionate student and engineer with 13 months of industry internship experience in software development and engineering. Where I have worked closely with my senior lead to solve business intelligence problems of a client and developed full-stack web applications using JavaScript libraries.

I am currently in my final year pursuing my Bachelor's Degree in Computer Engineering from the esteemed University of Mumbai with an aggregate 𝐂𝐆𝐏𝐀 𝐨𝐟 𝟗.𝟒. I got 81% in 12th Std taking PCM-IT as my core subjects. And I got 87% in 10th Std.

The computer Science field is omnipresent i.e., it is present everywhere and it is the need of today’s society. When I was in Junior College, I just got the chance to develop static websites using HTML, CSS, and JS. At the time of COVID, this thing gave me a spark to learn more about these frameworks and technology. So, I decided to start basic programming using c language and this was the starting point of my journey to get into the field of computer engineering.

I have used my different skill sets and tech stack to win certain achievements and milestones. One of my biggest achievements was winning a SMART INDIA HACKATHON 2022, organized by the Ministry of Education for a problem statement given by the Government of Rajasthan where my team worked on making a QR-based queue management app to alleviate waiting in line at clinics, shops, and hospitals at the time of COVID 19. I also won XZIBIT 2023, a National-level project competition organized by KPCE College under the minor project category of AI-ML for developing a fully automated desktop-based virtual assistant application. I was also elected as the current cloud facilitator for Google Cloud Study Jams for my college campus organized by Google Developer Students Club. I am also the recipient of the Scientific Achievement Award given by StudMath IT, an international conference on Mathematics & AI organized by the University of Arad, Romania.

Being from a technical background, I am familiar with and learning programming languages like C++, Java, Python, SQL, and JavaScript, and also worked on different frameworks and libraries like OpenCV, Django, Nextjs13, express, and ReactJS.

I am also familiar with different tools and technologies like Firebase, GCP, Sanity.IO, Cloudinary, Remix IDE, Netlify, git, AWS, and render for deployments.

Talking about my projects and portfolios, I love to make both collaborative & personal projects. I usually make web applications using MERN + GCP, or any other free cloud service provider and software applications using Python and MySQL. So, I’ve developed a notes application, a cloud-based image-sharing app using sanity.io, chat applications, a Web-based clone of Spotify, and Airbnb, and a Smart Face Recognition Attendance application deployed on Netlify and Vercel server, and recently working on a secured nearby location based multiservice finder app that finds the services present in our proximity.

Talking about my soft skills, having worked in a collaborative environment, I am a good problem analyzer and solver who tries to find solutions through research and practical experiments. Communication is the key that I possess as a hereditary feature from my father. For the application's sake, I used to think more creatively to increase the product’s UI enhancement. I am highly dedicated, optimistic, and energetic in my work. I believe that one of the major roles of a developer is to motivate and bring the group members to work in a team that will help in saving time and thereby increasing knowledge. My vision is to make this world a better place where we share knowledge and develop technologies that will help someone.

I will feel honored if I get this opportunity to serve as an Associate Engineer @ CtrlS and will try my best to develop different solutions based on the client’s requirements. Looking forward to working with you CtrlS,

Thank you for everything.