# STATEMENT OF PURPOSE

Going back to my school days, I excelled in Mathematics and Science and was awarded the prestigious 'Prathibha Award', an award for academic excellence. My interest in these subjects came to me naturally, which is why I took Mathematics, Physics & Chemistry as my major subjects at the pre- university level where I gained 94.5% in my board examinations. My passion for basic sciences put me among the top 2% of 4,00,000 students who took the Engineering Agricultural and Medical Common Entrance Test (EAMCET) with me. My good performance helped me to get into one of the most coveted engineering institutes in my country, Devineni Venkata Ramana and Dr. Hima Sekhar MIC College of Technology, Kanchikacherla, NTR district ,Andhra Pradesh, India. Thus, my formal education advanced with under graduation in Computer Science and Engineering.

During the course of my undergraduate I was exposed to various courses with applications like Internet Programming with knowledge of UI frontend languages, Data Base Management Systems, Computer Organization and Architecture, Operating Systems, Data Structures, UNIX and Shell Programming, Computer Networks with basic knowledge of Python, Software Engineering, basic Computer languages like C, Java, Python, which enhanced my horizon. During my second year, I did internship at Lets Grow More Community as a Web Developer.

In this present market, there is a huge competition in every field and everyone is trying to come up with innovative and creative ideas to promote and organize their business. In the third year of my undergraduate course, I as a team lead, along with my group members, completed a mini project in Training and Placement Information  System, a UI-frontend languages based which created more interest in programming and computers engineering. I have designed this project with the combination of the two latest and most demanding technologies that are ReactJS and Java Script. Visual Studio Code for developing frontend code. It is deployed in the AWS cloud to test the project and it worked wonders. This provoked me to gain more interest in showing the same to the whole world that can benefit the users.

Upon completing my Bachelor of Technology, I got a job offer from three top MNCs such as TCS , Wipro, Infosys. I chose **Infosys Ltd** for the technical training and corporate exposure that every engineering student would dream of. I immediately joined into the  company in the month of June 2022 and I have been working as **Digital Specialist Engineer.** Here, I underwent rigorous training for two months on several platforms including Software Engineering, Object Oriented Programming Structure, Relational Database Management, UI Technologies and Spring Framework that groomed me technically strong and upon clearing the competitive training assessments with 91.52%, I was deployed to one of the top ten clients of Infosys. I have good working relationship with my team and had great involvement in doing Java tasks. This experience gave me a boost up. In addition to this I have  done **AZ 900** - **Microsoft Azure Fundamentals** cloud certification.

With an amazing world renowned quality training center at Infosys, I was trained in multiple technologies and was deployed to a project based in the USA within Infosys in the role of a Digital Specialist Engineer to drive the data and improve the functionality of projects. With my day-to-

day project activities and delivery, I became the key member of the team in taking initiatives to work with technical teams in setting up the environments very quickly for the business process, as the current process is quite tedious and complex.

As part of this improvement plan, we developed a role-based code as it fetches the records quickly and finally produces the result. This reduces the time it takes to load the data and produces the results in seconds, efficiently. I succeeded in achieving the milestone and was rewarded with 'Stepping and Taking Ownership'. These results amazed me and this inquisition inspired me to take an interest in software engineering, a vast field that can never be archaic. Wondering what a little piece of code could do, developed the thirst in me to learn more about such an intriguing phenomena. With the knowledge on developing the application, I can confidently confess that my interest in computers has grown as I could relate my interest in future studies with the software development team that I worked with, and this has been the driving force for me to apply to your renowned university to secure a seat for a Masters in Computer Science.

As a Digital Specialist Engineer, my key roles and responsibilities are to manage projects that include delivery of data and improvements as requested across the project by coordinating with the line of businesses to implement the solutions for company. I was entrusted with the responsibility of conducting knowledge transfer sessions for the new joiners in the team, inculcating in them the knowledge of the project and business process. For the committed and productive performance in the project, I have been promoted as a Team lead for leading a team of three members.

In addition to my outstanding academic records, I was also actively involved in activities outside the classroom. I have been elected as the class representative during my schooling and intermediate education. This really helped me to inculcate the qualities of leadership, modesty, and austerity in my personality. I am very good at public speaking, so I participated in Center For Extension Activities (CEA) to conduct extensional activities on behalf of the MIC College of Technology. I acted as the coordinator for 'Aagamaa', a National level techno-management fest held at our college. In addition, I took the opportunity to do humanitarian service 'Joy of giving week', a club for meeting the needs like books, clothes, stationery etc., of poor kids. These activities have helped me develop a multifaceted personality and have equipped me with strong interpersonal skills. This helped me to lead the followers and as well as follow the leader while working as a team.

The Master's programme at your university will help me gain in-depth knowledge in Software Engineering and will give me a chance to innovate. I personally feel that my interest in research oriented graduate studies coupled with the best faculty members in this university would provide me the best launch pad for my professional career. I am eager to work under guidance of distinguished faculty members of the university. I would like to join in your esteemed University to meet the growing needs of the technology as it would equip me with the desired skills.

The journey ahead promises to be a challenging one, it may no doubt be hard and demanding at times. But the thrill one gets, when discovered something new at the frontiers of human knowledge. Hence I request that my application to be considered for admission with substantial financial aid. I strongly feel that I can match the high standards of your university and contribute fruitfully to the research endeavors at it.