With such Experience and understanding of Technology, I believe that pursuing a course that is particularly concentrated on Software would open doors for me to work on the developments happening in this field, led by companies like Facebook, Google. As a part of the university search, I first started with countries providing advanced courses. Among them, the USA is offering the best infrastructure and facilities with advanced research. Also, Thesis and Internship offers are attractive to any student as most of the projects were being done in collaboration with big firms that readily provide robust data which when analyzed can be used for the benefit of Mankind. With a pinpointed search, I have zeroed upon your University. The flexibility of the program that is being offered and the extensive experience of the faculty assured me of becoming a better Software engineer that most companies are looking for. Also, student diversity at this university gives me a chance to work on similar datasets taking different perspectives as most students come from different Nationalities.

During this period, I have actualized a project named “Rogue Access Point Detection” where I have designed data analytics solution using Python for the unauthorized access point for wireless connections by analyzing publicly available rouge access data. I have moreover learnt about differentiating the authorized and unauthorized users Based on their round-trip time (RTT) data. Also, I did pre- processing of the available data, like imputations in case of missing data, encoded the categorical data, feature scaling. More to mention, I explored applied logistic regression, schooled over algorithms on training data, and later tested the models on test data, to achieve maximum accuracy and I worked on a project named “IRIS FLOWER DETECTION” by using Deep learning and as a part of this project my team. My dedication and interest in the subject it gives me positive result. I have done java and SQL courses in Coursera and Udemy.

Points:

Introduction:

I believe that my education background has instilled in me the qualities required to meet the rigor of this course.

Educations:

I always had a desire to know how things work, wanted to learn by experience and yearned to solve challenging problems. Ever since smart phones came into usage, I have had a peculiar interest in knowing how things are handled through this small machine. A few other insanely inquisitive questions led me to choose to study Computer Science

During the undergraduate program, I assayed my knowledge and abetted my technical skills through several projects, internship and hackathons.

I channelized my mind and thought more than ever and soon became more passionate about my set goal of joining MS in your university. I acquired skills in C, C++, Java ,React.js, Node.js, agile methodologies. My academic track showed me the path towards excellence in my field with Java, tools like MS Office, Eclipse and related aspects that would benefit me in the proposed course in the USA

A major part of learning came from the project which I had done during prefinal year of undereducation, Attendance Management system using React. I explored everything I could to understand because it was not un my curriculum.

End:

I am sure that my passion, knowledge capabilities will grow leaps and bound as a student at your university and will take me closer to my goals of establishing my promising professional prowess in the technical sphere

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Since childhood, I always wanted to know how things work, wanted to learn through experience, and longed to solve challenging problems. Ever since I started using smartphones, I've had a particular interest in knowing how things are handled on it. Some other incredibly probing questions got me to study computer science. I graduated from Narayana Junior College in 2017 with 97.2% and 9.2 CGPA in my 10th standard. In relation to my interests, I earned my degree in Computer Science and Engineering from Malla Reddy Engineering College, JNTUH; It was always a proud choice as it was the biggest step I have made in the learning process and I believe my academic education has given me the qualities necessary to meet the rigor of this course.

As the program of under-graduation in **Malla Reddy Engineering College** is designed based on the student electives, I had the freedom of learning subjects according to my interests. Also, the program allowed me to take part in various activities which include both academics and personal skills development. I also took up a course in Google Cloud Platform about the functionality of all relevant services that we use daily. During first year of undergraduate I participated in Hackathon at state-level, it is conducted by Task under Government of Telangana where I got runner-up in that hackathon. During Hackathon I developed a basic application related to agriculture. During this developed I learnt working with Android Studio and java framework, was my first step towards understanding the real-world technologies.

By the end of sophomore year, I assayed my knowledge and abetted my technical skills through several projects, internship. A major part of learning came from the project which I had done during prefinal year of undereducation, Attendance Management system using React. It is web Application to record and monitor attendance. For this project backend code was written in Node.js, client-side code was written in React.js and all operations were performed using the Mongoose queries in the Mongo DB Database.

I have always been fascinated by the way the corporate world operates. This motivated me to apply for and be selected into an internship program at **Experian** where I worked as Software Engineer Intern to develop Real time application and to improve system quality by identifying issues and developing standard operating procedures, Investigating, and using new technologies to boost up the overall success of the project. I also worked as an intern at **Safertek It Solutions** Initially, I was assigned in CRM Project, where I initially worked was with Queries to improve its performance. While the undergraduate courses enable a student to grasp the fundamentals involved in a particular discipline of Engineering, they do not present the opportunity to learn the essentials of technologies that are current within the industry. I feel the need to take up Graduate Study as it would take me closer to the kind of technical expertise that satisfies my professional desires and enables me to specialize and carry out research activities in areas that I am interested in. I have decided to learn active research in an academic environment as a career, and my ambition is to make an original contribution to knowledge.

Your university is characterized by exceptional student support and a wide range of courses that cater to the needs of computer science students. I am confident that my passion and knowledge as a student at your university will grow by leaps and bounds and bring me closer to my goal of establishing my promising career in the technical field include software engineer, software development engineer, product developer roles in business in our country.

Since childhood, I always wanted to know how things work, wanted to learn through experience, and longed to solve challenging problems. Ever since I started using smartphones, I've had a particular interest in knowing how things are handled on it. Some other incredibly probing questions got me to study computer science. I graduated from Narayana Junior College in 2017 with 97.2% and 9.2 CGPA in my 10th standard. In relation to my interests, I earned my degree in Computer Science and Engineering from Malla Reddy Engineering College, JNTUH; It was always a proud choice as it was the biggest step I have made in the learning process and I believe my academic education has given me the qualities necessary to meet the rigor of this course.

I have always been fascinated by how the business world works, which motivated me to apply for and be selected for an internship program at Experian, where I worked as an in-house software engineer developing real-time applications and improving system quality through identification Problems and norm development. Operating procedures, research and use of new technologies to promote the overall success of the project. I also worked as an intern at Safertek It Solutions, initially assigned to Project CRM, where I initially worked with Consultas to improve their performance. While undergraduate programs allow students to understand the fundamentals of a particular engineering discipline, they do not provide an opportunity to learn the essential elements of the technologies current in the industry. I feel the need to do postgraduate studies as I want to approach a technical experience that matches my professional aspirations and allows me to specialize and conduct research activities in the areas that interest me. I have chosen to learn professionally active research in an academic setting and my ambition is to make an original contribution to knowledge.