After much thought about my academic and career objectives, I decided to enroll at the **University of Ulm's Master of Science in Communication and Information Technology program**. With a thorough curriculum this program provides, I will be able to expand on my current electronics and communication engineering expertise and experience. Finding more about digital systems design, signal processing, and communication networks excites me most. My future job depends on these fields, hence I think this program will provide me the tools I need to succeed.

Starting in my tenth class, where I obtained a **10.0 CGPA (German Grade: 1.00)** from the Central Board of Secondary Education in March 2015, my scholastic path started 2017 saw me finishing my education with the All India Senior School Certificate Examination, earning a **92.17%** **German Grade 1.35.** After that, I worked at Tezpur University, Assam, India, for a **Bachelor of Technology in Electronics and Communication Engineering,** earning a **CGPA of 7.68** in February 2022. Among my courses were Basic Electronics, Analog Electronic Devices and Circuits, Instrumentation, Device Modeling and Simulation, VLSI Design, Image Processing, and Fiber Optic Communication.

Apart from my intellectual background, I have acquired useful professional expertise. Currently employed as an **Analyst at Deloitte Consulting India Private Limited in Bengaluru**, I set and maintain Oracle database management systems, run health checks, maximize searches, and resolve database-related problems. Before this position, I learned to monitor database performance and helped with routine database maintenance duties as a **Graduate Trainee at BIAS InfoTech Private Limited in Karnataka.** These encounters have improved my technical abilities and equipped me for the rigors of the Communication and Information Technology curriculum.

I have also finished a number of training courses and initiatives meant to hone my abilities. Working on a **Home Automation project** at Tezpur University, I created a system using a smartphone app allowing remote control and monitoring of domestic equipment. To further home security, I also designed a **Password Protected Doorlock system** using microcontroller technology. Under the Ministry of MSME, I also finished a course on Embedded Systems available at the Central Tool Room & Training Centre. Along with earning a **Most Discipline certificate** from my university, my extracurricular activities consist in **first place** in Intra **Hostel Cultural and Library Speech Competitions** and **third place** in **Quiz Competitions** at Tezpur University.

**The University of Ulm's great reputation in the field of communication and information technology as well as its strong emphasis on practical learning drew me in.** Modern lecture halls, a well-stocked library, and advanced research labs among the university's facilities will create a conducive setting for my studies. Ulm University's faculty members are renowned for their knowledge; I am excited to work on their research projects and learn from them. Another factor influencing my decision is the university's position in Ulm, a historic city with great cultural legacy and active student community.

**My desire has always been of studying in Germany.** The University of Ulm provides the ideal program for my interests and I wish to experience the high levels of education Germany is renowned for. After finishing my studies, I want to remain in Germany as here the field of communication and information technology is rather advanced than in other countries. The great exposure, diversity, and rich German culture that will enable me develop both personally and professionally excite me. Germany's robust employment market and economy also make it the perfect location to launch my career.

**I choose the Master of Science in Communication and Information Technology program since it provides an interdisciplinary approach combining the most recent developments in communication technology with networking and information processing.** This program is meant to provide students with strong knowledge of both the theoretical ideas and useful abilities required to succeed in the technologically advanced society of today. Mastery of advanced wireless communication systems, network security, and data processing algorithms among other learning outcomes fits my goal of leading in the field of communication technology. Through this degree, I hope to become knowledgeable in designing, implementing, and optimizing innovative communication systems all of which are absolutely vital for the worldwide connected future.

**Following my Master's degree,** I want to be employed in positions such information technology consultant, network architect, or communication systems engineer. These roles will let me put the information and abilities I acquired in college to use in practical problems. I want to work in Germany, where I think I can significantly advance the fields of information technology and communication.

**Ultimately,** I am sure that the University of Ulm's Master of Science in Communication and Information Technology program is the best one for me. My academic background, work experience, and enthusiasm for this topic qualify me strongly for this program. The chance to help Ulm University's research projects and learn from the eminent faculty excites me. Having a spot at your prestigious university will help me to increase my prospects of having a long-lasting influence in the sector.

**I value you giving my application some thought.**

**Sincerely,  
Mitali Das**