

Sample Type: Letter of Recommendation

Client Context: MS Application (Data Science)

Academic Focus: RF Engineering, Embedded Systems, Data Science

Note: All personal and institutional identifiers have been anonymized.

I am **[Professor Name]**, Professor at **[Engineering College, Mumbai]**. It is a matter of great pride and pleasure for me to write this Letter of Recommendation for one of my students, **[Student Name]**, who is seeking admission to an **MS in Data Science** program at your esteemed university. I have known **[Student Name]** for two years during his undergraduate education, both as a professor teaching subjects such as **RF Designing and Microwave Engineering** and as a mentor.

Throughout my teaching experience, **[Student Name]** has consistently stood out as a bright and inquisitive individual with a strong passion for technology. His curiosity and eagerness to learn motivated him to participate in various projects, workshops, and technical courses. As part of a team project, he developed a **2.7 GHz patch antenna using MATLAB**, fabricated using double-sided copper-clad material and tested with a spectrum analyzer. Another notable project involved building an **automated filling machine** using a **laser diode, LDR sensor, and ATmega328 microcontroller on the Arduino UNO platform**.

A sincere and hardworking individual, **[Student Name]** demonstrated resilience and determination even after facing academic challenges during his second year. While he initially found some theoretical subjects challenging, he consistently compensated with strong laboratory performance. To further strengthen his technical capabilities, he attended workshops on **PCB designing, 3D simulation, and AutoCAD**, reflecting his commitment to continuous learning and skill development.

Another quality worth highlighting is **[Student Name]**'s ability to learn quickly and approach problems analytically. His laboratory performance clearly demonstrated his capacity to manage unexpected challenges and restore stability in complex situations. In addition to academics, he actively participated in extracurricular activities that further reinforced these

strengths. He was part of a team that built a **life-sized electric car** for a college technical fest, an effort that earned the team a cash prize for innovation and teamwork. He also participated in **inter-college Robo-war competitions** and chess tournaments, showcasing strategic thinking and perseverance.

With a strong interest in **satellite communication**, **[Student Name]** completed the course **“Basics of Remote Sensing, Geographic Information Systems, and Global Navigation Satellite Systems,”** during which I mentored him for three months. This experience further demonstrated his initiative to explore advanced technical domains beyond the standard curriculum.

Focused, driven, and clear about his academic goals, **[Student Name]** possesses the qualities required to succeed in a demanding graduate program. I strongly recommend him for admission to your university's **MS in Data Science** program.