

## **Matteo CARANCHINI – CV**

Matteo Caranchini, a 25-year-old Italian student, has a strong passion for innovative technologies. He enrolled in a BSc in materials engineering and nanotechnology at Politecnico di Milano in September 2018 and completed it in July 2021 after discussing his thesis titled "Characterisation of luminescent solar concentrators using innovative fluorescent species." In September 2021, he began a double MSc degree at Politecnico di Milano in materials engineering and mechanical engineering. His thesis focuses on a feasibility study of manufacturing bioresorbable orthopaedic devices using traditional processes, developed during his internship at Centre National de la Recherche Scientifique (CNRS), working at the Institute de Physie et Chimie des Materiaux de Strasbourg (IPCMS) in 2024.