

SANJANA SANJAY PRABHAKAR

MS IN BIOTECHNOLOGY STUDENT

CONTACT

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PROFILE

Pursuing MS in Biotechnology

Looking for co-op starting July 2023 in the field of Biotechnology. Always driven and ready to learn new things, keen to make wonders in the healthcare community. Want to demonstrate my skills and be a part of a prestigious institution to apply theoretical and practical knowledge. Teaching kids is a passion and have warmly participated in NGO Work related to kids and the environment

Interested in Medical device industry, Pharma, Research and IP laws, genetic engineering, have prior experience in Content/ Scientific writing, Quality and Regulatory Affairs roles but open to explore new ventures in Biotechnology

EDUCATION

September 2022 - Present	Masters of Science in Biotechnology, MS, Expected May 2024 <i>University of Wisconsin-Madison, Madison, WI USA</i> To deliver an integrated curriculum of total four semesters in science, business, policy and law preparing students to LEAD the development and commercialization of new and promising technologies. Business Fundamentals of Biotechnology: Marketing, Financing and Commercialization Pathways; Advanced Biotechnology: Global Perspectives; Ethics; Global Regulations of Drugs, Biologics and Medical Devices; Molecular Technologies; Biotechnology Operations; Project Management and Leadership; Early Drug Discovery.
July 2016 - September 2020	Bachelors of Technology in Biotechnology, B.Tech <i>D.Y.Patil University School of Biotechnology and Bioinformatics, Navi Mumbai, India</i> CGPA- 5.92/7

EXPERIENCE

Jan 2023 -
Present

Associated Students of Madison, ASM

Administrative Associate, University of Wisconsin-Madison, USA

ASM is a student government body of UW-Madison. On-campus role started Spring 2023 semester with ASM bus pass distribution to students and led to an administrative role at the main ASM office providing customer service, maintaining records and inventory, participation in staff projects and additional office activities like grants allocation.

March 2021 -
August 2022

Qure.ai Technologies PVT LTD

Regulatory Affairs Associate, Mumbai

Joined in as a Medical device Documentation intern for 6 months followed by a full-time part of the Qure Family as a Regulatory affairs Associate working in collaboration with engineering, product and R&D team to make healthcare more accessible, in compliance to the IEC, ISO, CE, FDA standards for our medical devices. Working on setting up a robust QMS system

Worked on the EU MDR transition for our qER product and authored CE technical documents.

Worked on in-country registrations (Malaysia, Philippines, Colombia, Ecuador, UK-MHRA) for our qXR and qER products.

Working on US FDA documentation for our products

Working on in-country registrations (Saudi, Taiwan) for both qER and qXR products.

Working on several projects in collaboration to my fellow team members to duly meet the regulatory requirements and certifications for our products.

Nov 2019 - April
2020

Tata Institute of Fundamental research, TIFR

Research Intern, Mumbai

Research on Metabolic activities in fed-fast state, have performed molecular biology and computational techniques as a part of last semester project research intern for completion of degree

May 2019 - May
2019

Persistent Systems

Summer Research Intern, Pune

Data Curation on skin research papers for the project- MANAV Human Atlas Project

Sept 2018 - Feb
2021

RIGYA Nurturing Minds

Tutor, Navi Mumbai, India

English and SST teacher to grade 7-9 ICSE

SKILLS



Orator, Leadership, Teaching, Social Work, Volunteering, Communication skills, Curation, Attention to detail, Organization, Customer Service, Positive attitude,



MS Office, HTML, PYTHON, Bioinformatics, Big Data, AI, Data mining, Parallel programming, Clinical trials and data analytics, laboratory techniques- analytical, qualitative and quantitative

ACHIEVEMENTS

Seminar, Symposiums, Workshops and Courses

Have attended seminars and symposium on stem cell, cancer research and proteomics at IIT-B, K.J.Somaiya and TIFR. NPTEL certificates in Molecular Biology, Cell culture and Brain.



Chromatography and Spectroscopy certificates from SIES and Khalsa. Certified workshops on AI and data mining, Parallel programming from IIT-M and on clinical trials and data analytics from KITE-AI technologies, AI in health sciences from DYPSBB - FDP. Internal-Quality audit certificate.

ADDITIONAL ACTIVITIES

- Hosted and spearheaded qTalks at Qure (Medicos lectures) on relevant science topics