

Shruti. C.Khandekar

shruti.khandekar0599@gmail.com | [+919272020768](tel:+919272020768) |

Nagpur, India

Education:

University of Leeds

Post Graduate Diploma in Biosciences (Sept 2022 - Sept 2023)

Ramnarain Ruia Autonomous College

Bachelor of Science, Plant Sciences (8.4/10) (June 2017 - April 2021)

Bachelor of Science, Chemistry (8.2/10) (June 2017 - April 2020)

Minor in Microbiology

Work Experience:

Research Intern | Iora Ecological Solutions | August 2021 - October 2021

Led a climate change adaptation and mitigation project for mint crops in Uttar Pradesh, India. Identified key climate risks, designed adaptation and mitigation strategies, and created a reference booklet for farmers. Represented future projections through Excel graphs.

Transferable Skills: Project Management, Research and Analysis, Data Representation
Problem Solving, Attention to Detail

Content Writer | Starry Stories | May 2021 - July 2021

Conducted comprehensive secondary research to produce authentic articles on biodiversity conservation and environmental science.

Transferable Skills: Research and Analysis, Content Creation, Effective Communication, SEO

Research Projects:

1. SARS-CoV-2 Spike Protein as a Promising Drug Target:

Conducted an extensive analysis of the SARS-CoV-2 Spike protein to understand its role in viral entry and evaluated potential therapeutic interventions. Addressed challenges related to antigenicity changes and resistance development.

Transferable Skills: Research and Analysis, Problem Solving, Attention to Detail **2.**

Avishkar Research Convention: Designing a Plant-Based System:

Explored environmental issues linked to intensive livestock farming and proposed a sustainable plant-based diet system. Presented the proposal, incorporating data, to a diverse panel of judges.

Transferable Skills: Effective Communication, Research and Analysis, Presentation Skills, Problem Solving, Leadership, Collaboration, Time Management.

Volunteering:

Earth Love United Foundation Research Volunteer | May 2021 - November 2021 Assisted in drafting a review article on the potential of microalgae for carbon capture and storage. Conducted extensive secondary research, analysed data on different strains of microalgae, and evaluated designs of various bioreactors.

Transferable Skills: Research and Analysis, Data Interpretation, Collaboration, Attention to Detail

Worldwide Fund Education Volunteer | April 2021 - August 2021

Coordinated online sessions for children on different biomes of Earth through engaging presentations.

Transferable Skills: Effective Communication, Leadership, Collaboration.

Jijivisha Foundation | 7/1/20 – 8/3/21

Volunteered as the Instagram Head for Jijivisha Foundation, a non-profit organization dedicated to educating and raising awareness about women's menstrual health.

Contributions:

Managed a team of five individuals from July 2020 to March 2021, overseeing content creation and engagement strategies on the organization's Instagram platform. Executed campaigns and initiatives during this period to destigmatize menstruation and promote a positive narrative around women's health.

Collaborated with the team to design and implement educational content, reaching a diverse audience and fostering a supportive community.

Played a key role in leveraging social media as a powerful tool for advocacy and education on women's health issues.

Transferable Skills: Leadership, Team Collaboration, Social Media Management, Content Creation, Advocacy and Education

Certifications

Google Digital Marketing & E-commerce Professional Certificate, Online
Ongoing

Digital Marketing Accenture, Online

July 2023 - August 2023

Completed an intensive online course focused on digital marketing strategies, including display ads, PPC, SEO, and email marketing.

Developed skills in creating comprehensive digital marketing strategies and utilizing data for targeted campaigns.

Emphasized the importance of integrating various techniques for a cohesive approach, essential for effective customer engagement.
Acquired knowledge crucial for contributing to modern business success in today's digital landscape.

HR Fundamentals, CIPD (Future Learn Campus), Online

June 2023 - August 2023

Gained insights into essential HR skills, including roles, recruitment, retention, and performance management.

Explored the strategic impact of HR on businesses and learned about effective workforce planning.

Acquired knowledge on data utilization in HR decision-making and methods to enhance employee performance.

Developed a strong foundation in HR professionalism, aligning workforce strategies with organizational objectives.

Equipped with practical HR strategy alignment and data-driven decision-making skills, vital for contributing significantly to any organization's HR functions.
