

RINDHUJA TREESA JOHNSON

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EDUCATION

University of Maryland Baltimore County (UMBC)

Expected Graduation: May 2024

MPS: Data Science

GPA: 4.0/4.0

Pondicherry University, Puducherry

July 2017 - May 2022

M.Sc. in Physics: 5-year Integrated Master's Program

CGPA: 9.02/10.0

PROFILE

Insightful Data Science graduate student with immense technical and human potential to bring the best in every situation. The prowess of mathematics and the curiosity of a Physicist combined with the enthusiasm to work and maintain an organized and balanced life keeps me on top of the game.

EMPLOYMENT HISTORY

University of Maryland, Baltimore County

July 2023 - August 2023

General Associate/Graduate Coordinator at Academic Engagement and Transition Programs

- Co-facilitate weekly academic transition workshops in order to successfully impart valuable skills to incoming freshman
- Plan and implement out-of-academic engagement activities including various off-site opportunities and social events to promote camaraderie and connection to UMBC
- Design, collect, and analyze weekly assessment data to study the impact and effectiveness of current programming on incoming freshmen
- Guide and train students on different university resources available and assist with the academic and nonacademic transition to college

Redwood Algorithms

September 2022 - October 2022

Social Media Associate

- Conducted one-on-one consultations with over five business clients and companies to understand their social media objectives and target audience
- Actively listened and demonstrated effective communication skills in order to meet client requirements and translated their vision into engaging social media posts in order to increase customer engagement
- Provided valuable suggestions on incorporating recent social media trends into advertisement programming to enhance brand visibility and reach
- Balanced client preferences with effective content strategies, ensuring a visually appealing and compelling social media presence

Digiplus

October 2020 — January 2021

Subject Matter Expert in Physics

- Provided Digital Solutions for High School level Competitive Examinations in order to provide clients with bank of solutions

LANGUAGES

- English
- Malayalam
- Hindi

TECHNICAL SKILLS

- Proficient in Python3 - 3+ years of experience
- Intermediate in R, C++
- Data Analysis, Data Visualization, Prediction models, Machine Learning, Deep Learning
- Expert in Google Apps and MS Office Products
- Docs, Sheets, Slides, Meet, Drive, Calendar
- MS Word, MS Excel, MS PowerPoint, To-do
- SQL, Data Management, Querying, Data Analysis
- Engaged in Social Media Platforms
- Instagram, LinkedIn

LEADERSHIP AND VOLUNTEERING EXPERIENCES

Class Representative, Pondicherry University

July 2017- May 2022

- Integrated M.Sc. in Physics Class of 2022

Voluntary Teaching Program, EdForAll

September 2018 - February 2019

- Volunteered to educate HIV +ve kids for the EdforAll NGO

COURSES

- IBM Data Science Professional Certificate, Coursera
- German Language Certificate, Pondicherry University

PROJECTS AND INTERNSHIPS

Mathematical and Statistical Analysis on the effect of COVID-19 on the Internet Infrastructure and a case study on its effect on people at Pondicherry University

- Collected, cleaned, analyzed, and visualized data on Internet Usage and Infrastructure in India before and during COVID-19.
- Utilized Python 3 on Jupyter environment and MS Excel
- Conducted an online survey on how people used the internet during COVID-19 and analyzed it for comparison

Factors affecting monsoon in the Indian subcontinent at Cochin University of Science and Technology

- Utilized MS Excel and Ferret to analyze the different parameters that affect the annual monsoon in India, especially Kerala.
- Extended further on how these monsoons affect the epidemic cycle in Kerala.

ACHIEVEMENTS

- Graduate Aptitude Test in Engineering (GATE 2022), Joint Admission for M.Sc. (JAM 2020)
- Valedictorian - Pondicherry University
- Principal's Trophy for the Best Outgoing Student (Class XII - 2017)
- All India CBSE Athletic Meet Participant - 2016 & 2017