


Poonam Deshmukh
MSc. Applied Statistics and Analytics

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ACADEMICS

Qualification	Institute	Board / University	Year	% / CGPA
MSc. Applied Statistics and Analytics	NSOMASA, NMIMS, Mumbai	NMIMS	2022-2024	3.25/4
BSc. (Statistics)	K. J. Somaiya College of Science & Commerce	Mumbai University	2019-2022	9.67/10
XII	K. M. Agrawal College of Arts, Commerce & Science	HSC	2019	72.62%
X	Don Bosco School	SSC	2017	88%

PROJECTS

Brain MRI Segmentation & Tumor Detection	<ul style="list-style-type: none"> Applied CLAHE, several mathematical morphology techniques followed by implementing EM Algorithm Result: Opening technique gave us better accuracy of 77.71 % 	Sep – Nov 2022
Analyzing Alcohol Consumption by Students	<ul style="list-style-type: none"> Analyzed alcohol consumption by students of University of Minho, Portugal Conclusion: 80.28% of females prefer low consumption whereas in case of male students it was 58.28 % 	Nov – Dec 2020
Forecasting the Price of a Bitcoin using Time Series	<ul style="list-style-type: none"> Techniques: 1st & 2nd order exponential smoothing, Holt's linear exponential smoothing Result: Holt's linear exponential smoothing method gave us better prediction with RMSE 504.99 	Oct 2020
Analysis of OTT Vs TV	<ul style="list-style-type: none"> Analyzed & applied Chi-Square test of independency Conclusion: Occupation of the users & platforms they prefer (OTT & TV) both are dependent on each other. 	Sept – Oct 2020

EXTRA CURRICULAR ACTIVITIES

Interests	Dancing Singing Motivational Talk Community Involvement Badminton		
Awards & Achievements	<ul style="list-style-type: none"> Tableau Student Ambassador Community Advocate at WIA #IamRemarkable Facilitator – Google Initiative Runner up in TechStorm'23 Hackathon organized by Analytics Cell, NSOMASA 1st Place at Tableau Student to Hero Viz Challenge 3rd Place at DataConnect Conference Data Viz Competition WomenTech Global Ambassador Award 2022 – Finalist 	2023 2022 2022 2022	

SKILLS

Programming & Software	R Python Base SAS Tableau Power BI MS Excel	Skills	Data Analytics Data Visualization Teamwork Networking
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