Parth Patil
MSc. Statistics

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📅 27th Dec 2002   📞 9373689852

EDUCATION

Qualification	Institute	Board / University	Year	% / CGPA
MSc. Statistics	HVPS's Ramniranjan Jhunjhunwala College, Ghatkopar	Mumbai University	2023-2025	391/550(sem1)
BSc. (Statistics)	D.G. Ruparel College, Mahim	Mumbai University	2020-2023	9.06/10
XII	Annasaheb Vartak college,Vasai	HSC	2020	79.85%
X	Rajguru H M Pandit school ,Saphale	SSC	2018	91.80%

PROJECTS

Improving EFA algorithm for MI Classification	• Developed and implemented a new technique named "Whitening Transform" to improve the Motor Imagery (MI) Classification using Gram-Schmidt Orthogonalization. • It is a pre-processing step to de-correlate the data which improved the classification model performance which was trained by extracting features of training and testing dataset using Eigen Face Analysis (EFA). • By applying the whitening technique variance of the accuracy among subjects decreased by almost **50%** i.e., all 9 subjects exhibited uniform or consistent accuracy. **Tools: Python**
Research Paper on "Study of Zodiac Signs and Personality Traits"	• study aimed to explore the potential connection between zodiac signs and personality traits, and the methods included data collection through a questionnaire and subsequent analysis of the responses • The data analysis involve plotting graphical representations of individual responses and assigning zodiac signs • The conclusion focused on whether the zodiac signs based on birthdates accurately predicted the participants' personality traits. **Tools: Excel** (Team size-5)

EXTRA CURRICULAR ACTIVITIES

Hobbies	Carrom	Play Kho-kho	Swimming	
Awards & Achievements	1st Rank in Maharashtra Geography Talent Exam 2017 CUET Entrance score – 93 2023 Report Committee member present

CERTIFICATIONS & SKILLS

Certifications	**acmegrade DATA SCIENCE TRAINING CERTIFICATE** (2023) Data Analysis using Excel (2023) Python Programminng and SQL ExcelR (2023) Simplilearn Power BI (2023) My SQL basics (2023)
Technical Skills	Probability	Linear regression and models	Multivariate Analysis	Testing of Hypothesis	Linear Algebra and Calcus	
Software		Python	SQL	PowerBI	R	MS Excel |Canva **Soft Skills** Problem Solving	Analytical Thinking	Teamwork	Curiosity