

# Ankit Kumar

New Delhi, India

Phone:- +91-8294984345

Email:- ankit1.kumar.stats@gmail.com

LinkedIn:- <https://www.linkedin.com/in/ankit-kumar-237990228/>

EDUCATIONAL QUALIFICATIONS			
Programme	Institution	%/CGPA	Completion
M.Sc. Statistics	Department Of Statistics, University of Delhi	Pursuing	2026
B.Sc. (Hons) Statistics	Ramanujan College, University of Delhi	7.811/10 78.11% equivalent	2024
XII: CBSE	St. Xavier's Higher Secondary School, Bettiah	88.83%	2021
X: CBSE	St. Xavier's Higher Secondary School, Bettiah	88.33%	2019
ACADEMIC PROJECTS			
Academic Research Project Feb'24-May'24	<i>Comprehensive Analysis of Youth Tobacco Consumption and Anti-Tobacco Message Awareness in Indian States and Union Territories</i> <ul style="list-style-type: none"><li>- Examined the <b>prevalence and patterns of tobacco consumption</b> among youth across different Indian states and union territories (UTs).</li><li>- Analyzed <b>differences in tobacco use patterns and awareness of anti-tobacco messages</b> across various states and UTs.</li><li>- Evaluated the <b>impact of events, media exposure, and government anti-smoking advertisements</b> on student's awareness of anti-tobacco messages.</li><li>- Applied <b>Multiple Linear Regression</b>, used <b>Durbin Watson (DW)</b> statistic.</li><li>- Applied <b>Two Way ANOVA</b> to investigate the differences in tobacco use patterns across Indian states and union territories (UTs), also used <b>Tukey's Honestly Significant Difference (HSD)</b> test for <b>Post Hoc Analysis</b>.</li></ul>		
Survival Analysis Research Project Jan'24-Apr'24	<i>A comprehensive survival analysis of Lung Cancer Patients.</i> <ul style="list-style-type: none"><li>- Applied <b>Censoring</b> method as we don't know the true survival time for some patient.</li><li>- Applied <b>Kaplan-Meier product method</b> on ungrouped survived times and is based on <b>type-1 progressively censored sample</b>.</li><li>- Applied <b>Log Rank Test</b> to test the null hypothesis of no difference in survival between two or more independent groups.</li></ul>		
POSITIONS OF RESPONSIBILITY			
Member, Encephal: The Statistics Society (2021-2024)	<ul style="list-style-type: none"><li>- Member of Statistics Society at Ramanujan College.</li><li>- Participated in Society Events.</li></ul>		
TECHNICAL SKILLS			
MS-Office	<ul style="list-style-type: none"><li>- Proficient in using <b>Excel</b> and <b>PowerPoint</b> for tool and other data related work</li></ul>		
SQL	<ul style="list-style-type: none"><li>- <b>Data extraction from SQL server</b> using <b>My SQL</b></li></ul>		
R	<ul style="list-style-type: none"><li>- Proficient in statistical computing and data visualization in <b>R language</b></li></ul>		
Python	<ul style="list-style-type: none"><li>- Proficiency in using Python libraries such as <b>Pandas &amp; Numpy &amp; Matplotlib</b></li><li>- Currently taking courses on machine learning</li></ul>		
Statistical Skills	<ul style="list-style-type: none"><li>- Sampling</li><li>- Time Series Analysis</li><li>- Regression Analysis</li><li>- Demographic and Survival Analysis</li><li>- Design Of Experiment</li></ul>		
PERSONAL SKILLS		CERTIFICATIONS	
Soft Skills	<ul style="list-style-type: none"><li>- Fast Learner</li><li>- Problem Solving</li><li>- Communication</li><li>- Time Management</li></ul>	<ul style="list-style-type: none"><li>- Career Essentials in <b>Data Analysis Certificate</b> by <b>Microsoft</b> and <b>LinkedIn</b></li><li>- Pursuing <b>Google Data Analytics Professional Certificate</b> by <b>Coursera</b></li></ul>	
Languages Known	<ul style="list-style-type: none"><li>- English</li><li>- Hindi</li></ul>		