

EDUCATION	<p><b>University of Georgia</b>, Athens, GA, USA      Ph.D., Mathematics, May 2023 (Expected) GPA: 3.91 (For the courses taken so far)</p> <p><b>University of Georgia</b>, Athens, GA, USA      M.S., Statistics, December 2022 (Expected) GPA: 4.00 (For the courses taken so far)</p> <p><b>UCSD EDX</b>, Online      Micro Masters, Data Science, May 2022 (Expected)</p> <p><b>University of Hyderabad</b>, Calcutta, India      M.Sc., Mathematics, July 2015</p> <p><b>University of Calcutta</b>, Calcutta, India B.Sc., Mathematics, Minor in Statistics &amp; Physics, June 2013</p>																														
COURSEWORK	<ul style="list-style-type: none"> <li>• Applied Linear Models • Statistical Inference • Design of Experiments (Ongoing) • Statistical Consulting I (Ongoing) • Optimization and Data Analysis (Ongoing) • Non-parametric Methods (Ongoing) • Statistical Learning • Machine Learning Fundamentals • Python for Data Science</li> <li>• Numerical Analysis • Linear Programming Problems • Databases: Relational Databases and SQL • Databases: Advanced Topics in SQL • Real Analysis • Algebraic Topology</li> </ul>																														
PROFESSIONAL EXPERIENCE	<p><b>Graduate Teaching and Research Assistant</b>      August 2017 to present</p> <p>University of Georgia      Athens, GA, USA</p> <ul style="list-style-type: none"> <li>• Supervised practical work, assignments, labs, advising and assisting students on mathematical methods and techniques in Linear Algebra, Mathematical Modeling, Numerical Analysis, Probability and Mathematical Statistics, Single and Multivariate Calculus, Ordinary and Partial Differential Equations.</li> </ul> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><b>Instructor</b></td> <td style="width: 25%;">Fall 2019</td> <td style="width: 25%;">Spring 2019</td> <td style="width: 25%;">Fall 2020</td> <td style="width: 25%;">Fall 2021</td> </tr> <tr> <td></td> <td colspan="3">University of Georgia</td> <td>Athens, GA, USA</td> </tr> <tr> <td></td> <td colspan="4"> <ul style="list-style-type: none"> <li>• Taught <i>Precalculus</i> course to first year Mathematics Majors.</li> </ul> </td> </tr> <tr> <td><b>Instructor</b></td> <td colspan="3">January-May 2018</td> <td>June-July 2018</td> </tr> <tr> <td></td> <td colspan="3">University of Georgia</td> <td>Athens, GA, USA</td> </tr> <tr> <td></td> <td colspan="4"> <ul style="list-style-type: none"> <li>• Taught <i>Calculus</i> course to first year Mathematics Majors.</li> </ul> </td> </tr> </table>	<b>Instructor</b>	Fall 2019	Spring 2019	Fall 2020	Fall 2021		University of Georgia			Athens, GA, USA		<ul style="list-style-type: none"> <li>• Taught <i>Precalculus</i> course to first year Mathematics Majors.</li> </ul>				<b>Instructor</b>	January-May 2018			June-July 2018		University of Georgia			Athens, GA, USA		<ul style="list-style-type: none"> <li>• Taught <i>Calculus</i> course to first year Mathematics Majors.</li> </ul>			
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CAMPUS AND COMMUNITY INVOLVEMENT	<p><b>Student Volunteer</b>, Asha for Education, Athens Chapter.</p> <p><b>Secretary, AMS Graduate Student Chapter at UGA</b>, Department Of Mathematics, UGA. Fall 2018 - Spring 2019</p>																														
THESIS	<p><b>Doctoral Research</b>      January 2019 to present</p> <p>University of Georgia      Athens, GA, USA</p> <ul style="list-style-type: none"> <li>• Developing a topological algorithm to detect certain analytical structures of surface complements in complex projective plane at University of Georgia under the supervision of Prof. David Gay.</li> <li>• Presented results in various seminars and workshops including departmental research group and 2018 Topology Conference (MPIM Bonn).</li> </ul>																														
PROGRAMMING, PRESENTATION AND OTHER SKILLS	<p>Proficient: R, Python, LATEX, Microsoft Office.</p> <p>Competent: UNIX, MATLAB, C++, SQL.</p> <p>Other Skills: Strong communication, Organization, Problem Solving Skills</p>																														