

Aditya More

Clemson, SC | aditya.more@outlook.in | +1 (864)-765-8212
LinkedIn | [GitHub/Portfolio](#)

Summary

Graduate student in Computer Science (Data Science & Informatics) at Clemson University. Experienced in **machine learning, data analytics, and scalable course development**, with hands-on skills in Python, SQL, and cloud computing. Proven record of impact through **designing and maintaining online data science curriculum for 200+ students, automating grading with nbgrader, and software testing at scale**. Actively seeking **Data Scientist / ML Engineer / Data Analyst** roles to apply technical and analytical skills to deliver business impact.

Education

Clemson University M.S. Computer Science, Data Science & Informatics	Clemson, SC Expected Dec 2025
D Y Patil College of Engineering & Technology B.E. Computer Science & Engineering	Kolhapur, India Jul 2021

Experience

Graduate Student Hourly – School of Computing <i>Aug 2024 – Present</i> <ul style="list-style-type: none">Designed and developed the online version of Applied Data Science class (Coursera platform).Created labs and homework assignments covering regression, clustering, PCA, feature selection, and model evaluation.Automated grading using nbgrader, providing instant student feedback and reducing evaluation time by 50%.Maintained all lab/homework notebooks, resolving bugs and improving usability for 200+ students.Handled technical and course-related tickets on Salesforce, ensuring smooth learner experience.Conducted 2 weekly office hours to support students with technical and conceptual queries.	Clemson University
Software Test Engineer <i>Oct 2021 – Dec 2022</i> <ul style="list-style-type: none">Conducted end-to-end testing for AT&T telecom systems across web, video, and retail platforms.Automated regression & functional test suites using Postman and Amdocs proprietary tools, improving efficiency.Collaborated with a 25-member global team across US & India to deliver seamless system integration.	Amdocs, Pune, India

Academic Projects

- Adversarial Road Marking (AdvRM):** Implemented adversarial patches to mislead self-driving car depth estimation systems (graduate security coursework).
- MASTERKEY Jailbreak Replication:** Reproduced jailbreak attempts on GPT-3.5, GPT-4, GPT-4.5; built evaluation metrics to measure model defenses (graduate security coursework).
- Covid-19 Safeguard:** Led a 5-member team to build a real-time surveillance system detecting face masks & social distancing violations (TensorFlow, OpenCV).
- License Plate Detection:** Built an ANPR system using OpenCV & Pytesseract to extract license plate numbers from images and video.

Skills

Programming & ML: Python, SQL, R, C++, PyTorch, TensorFlow, scikit-learn
Visualization: Tableau, Power BI, matplotlib, seaborn
Cloud & Tools: AWS, Git, Docker, Jupyter, nbgrader, Salesforce
Core Areas: Machine Learning, Data Analytics, Deep Learning, AI Security