

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

Aug 2024 – Present

Clemson University

- 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.

Software Test Engineer

Amdocs, Pune, India

Oct 2021 – Dec 2022

- 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.

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