GREESHMA CHANDURI
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PROFESSIONAL SUMMARY

MS Data Science student with 18+ months of experience building ML models 85% accuracy and dashboards. Published as an IEEE researcher in Python, SQL, TensorFlow, and Power BI. Seeking opportunities in data science and analytics

EDUCATION

M.S Data Science, Tagliatela College of Engineering, University of New Haven | GPA: 3.9 | Aug 2024 – May 2026
B. Tech in Computer Science (AI & ML), CMR Institute of Technology, India| Grade: A | Aug 2020 – May 2024

TECHNICAL SKILLS

Programming & Data: Python, SQL, Pandas, NumPy, Excel
Machine Learning: Scikit-learn, TensorFlow, Keras, Random Forest, XGBoost, Neural Networks, CNN
Analytics & Visualization: Power BI, Streamlit, EDA, Feature Engineering, Statistical Modeling
Tools: Git, Linux, Jupyter, OpenCV, CI/CD
Methods: Agile,Scrum

PROFESSIONAL EXPERIENCE

Data Analyst Intern | Sri Rama Agri Genetics, India | Apr 2023 – Feb 2024

- Cleaned, and analyzed 10,000+ agricultural records using Python and Excel, improving data accuracy by 25%.
- Built 5+ Power BI dashboards tracking financial KPIs across procurement, sales, and operations
- Automated SQL reporting workflows, reducing data retrieval time by 30%

Subject Matter Expert (Computer Science) | Chegg | Remote | Freelance | Oct 2022 – Dec 2023

- Delivered expert solutions in statistics, ML, and Python with 95%+ satisfaction across 200+ submissions

Teaching Assistant | CMR Institute of Technology, India | Part-time (Academic) | Dec 2020 – May 2024

- Class Representative for 120+ AI & ML students; **Teaching Assistant** support for **Data Mining - Data Analytics**
- Organized Innovation Cell events, SmartIndia Hackathon; contributed to E-Yantra (IIT Bombay) semester events

KEY PROJECTS

360Churn – Customer Churn Prediction

- Built pipeline using Python, SQL, Random Forest, XGBoost; performed feature engineering and EDA
- Developed a Streamlit dashboard for retention simulation; achieved 85% accuracy

Student Performance Prediction | IEEE International Conference ICCSCE 2025, Malaysia

- Designed hybrid ensemble (Random Forest, XGBoost, Neural Networks) with dynamic weighting; 82% accuracy
- Built a Streamlit app for real-time prediction; published and presented at the IEEE International Conference

Fake Currency Detection Using Machine Learning

- Analyzed images using OpenCV, KNN, and GridSearchCV optimization
- Achieved 90% accuracy; demonstrated real-time fraud detection workflow

CERTIFICATIONS

Google Data Analytics | Infosys Data Mining & Predictive Analysis | SQL (Udemy) | Google Project Management

ACHIEVEMENTS

- **Dean's Scholarship** recipient for academic excellence, University of New Haven
- Published and presented a peer-reviewed research paper at the IEEE **International Conference** on Computational Science and Computational Engineering - **IEEE ICCSCE 2025 Author**
- **Two-time winner** of Illuminate Technical Hackathon, CMR Institute of Technology
- **National-level event organizer** for IIT Bombay's E-Yantra initiative, representing CMR Institute of Technology