Lokesh Taduri
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EDUCATION

Master of Science in Data Analytics (STEM)   **May 2025**
Clark University, Worcester, Massachusetts

Bachelor of Technology in Electrical and Electronics Engineering   **Jun 2023**
Kakatiya Institute of Technology and Science, Warangal, Telangana, India | Overall: 8.21 GPA

WORK EXPERIENCE

3Cortex, Remote   **Jun 2022 – Jul 2022**
Data Science Intern
- Built a data-driven model to predict stock price movements using 9 years of historical data
- Utilized Python to perform exploratory data analysis, uncovering patterns and anomalies to guide model development
- Collaborated with analysts to interpret model outputs and adjust parameters, making certain decisions were shaped by real-world insights and data

AVIPL, Remote   **Aug 2021 – Nov 2021**
UI/UX Design Intern
- Designed impactful user interfaces and user experiences for key webpages
- Collaborated with front-end developers to translate design concepts into user friendly prototypes, ensuring usability and accessibility
- Applied iterative design methodologies, leading to a 25% improvement in the overall user experience on webpages

ACADEMIC PROJECTS

Energy Insights   **Aug 2023 – Dec 2023**
- Cleaned and analyzed large energy generation dataset using Tableau
- Developed interactive Tableau dashboards revealing key trends and patterns in power generation, including highest generation, seasonal variations, and breakdown of renewable vs. non-renewable energy generation
- Demonstrated proficiency in data visualization by utilizing advanced Tableau features like calculated fields, parameters, and dynamic filters to effectively communicate key trends and patterns, exceeding project expectations and showcasing strong data visualization skills
- Presented findings and visualizations in class, effectively communicating complex topics and insightful discussions

RELEVANT SKILLS

Programming Languages: Java, Python, C++, C, HTML, CSS, SQL, JavaScript, Matlab
Databases: MySQL, MongoDB, Microsoft SQL Server, Oracle SQL
Design Softwares: Figma, Adobe XD, Adobe Illustrator
Version Control and Collaboration: Git, GitHub
Office Applications: Word, Excel, Spreadsheet, SharePoint
Certifications:
- Software Engineering
- Blockchain Basics
- Artificial Intelligence Foundation
- Visual Elements of User Interface
- Introduction to Cyber Security and Cyber Attacks

Coursework: Data Management for Information Technology, Data Visualization and Story Telling, Linear Regression and Time Series, Fundamentals of Data Engineering, Mathematical Statistics