

# Jagadeeshwari Mandapalli

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## SUMMARY

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Results-driven Applied Analytics graduate student with strong experience in data analysis, visualization, and project management. Demonstrated ability to deliver actionable insights and lead cross-functional teams. Proven success in developing predictive models and database solutions that improve business performance. Strong communicator and quick learner with a passion for problem-solving and making data-driven decisions.

## EDUCATION

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**Saint Louis University**  
*Masters in Applied Analytics*

Aug 2024 – May 2026  
*Saint Louis, MO*

**Osmania University**  
*Bachelors in Business Administration*

Jul 2020 – Jul 2023  
*Hyderabad, India*

## SKILLS

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**Programming:** Python (Pandas, NumPy, scikit-learn), SQL, R, Excel (Advanced)

**Data Visualization:** Tableau, Power BI, Matplotlib, Seaborn

**Database:** MS SQL Server, MySQL

**Machine Learning:** Regression, Classification, Model Deployment

**Statistics:** Hypothesis Testing, ANOVA, Data Cleaning

**Project Management:** Agile, Scrum, MS Project, JIRA

**Business Tools:** PowerPoint, Word, Google Workspace

**Soft Skills:** Communication, Teamwork, Leadership, Problem Solving

## EXPERIENCE

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**Data Visualization Intern**  
*Excelerate, Saint Louis University*

May 2025  
*United States*

Designed and delivered 8 interactive dashboards in Tableau and Power BI, used by 4 business units for strategic planning.

Reduced manual reporting time by 60% by automating recurring data visualizations.

Presented insights that contributed to a 20% improvement in project delivery timelines.

**Project Management Intern**  
*Excelerate, Saint Louis University*

Jan 2025  
*United States*

Managed timelines and deliverables for 5 cross-functional projects, ensuring 100% on-time completion.

Implemented Agile methodology, resulting in a 35% increase in team productivity.

Coordinated communication among 15 stakeholders, increasing stakeholder satisfaction by 25%.

**Finance Analyst Intern**  
*L&T Pvt Ltd*

Sep 2022 – Dec 2022  
*Hyderabad, India*

Supported the finance team in preparing quarterly budgets totaling 50 crore, identifying cost-saving opportunities of 5 lakh.

Automated capital budgeting calculations, reducing errors by 80%.

Generated financial reports and dashboards, reducing report preparation time by 50%.

## PROJECTS

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**Capital Budgeting (L&T Pvt Ltd):** Developed a capital budgeting model that evaluated 10+ investment proposals, improving decision-making speed by 30%. Automated cash flow analysis and scenario forecasting, yielding a 15% increase in ROI accuracy.

**Customer Orders Database Solutions:** Designed and implemented an MS SQL Server database for 5,000+ customer orders, reducing query response time by 40%. Enabled real-time analytics and reporting for administration.

**Job Satisfaction Analysis:** Analyzed survey data from 700+ employees using Python/statistics, identifying 3 key drivers of satisfaction. Recommendations helped increase scores by 12% next semester.

**Predicting School Safety Using ML:** Built ML models on 2,000+ safety records, achieving 92% accuracy in category prediction; findings influenced local policy. Published Paper.

**Restaurant Sales Improvement Modeling:** Developed forecasting models for 10 restaurants, improving sales prediction accuracy by 25% and boosting monthly revenue by 10%.

## VOLUNTEERING

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**NGO- Save the girl child**

July 2022-September 2022

*Hyderabad*

Organized 10+ community events, raising awareness and funds for educational initiatives benefiting 500+ children. successfully raising 70,000 INR in a single month to fund programs that directly impacted the lives of children in need.

## AWARDS & CERTIFICATES

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Star Performer Award – Data Visualization Intern

Star Performer Award – Project Management Intern

Paper Publication – School Safety Prediction Using ML

Certificate: Pandas (Python Data Analysis)