

# VINOD PARASA

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## EDUCATION

2021 - present	B.Tech(CSE) at <b>SRM University AP</b>	(CGPA: 8.69/10.00)
2019 - 2021	Class 12th BIEAP at <b>Vignan Co-operative Junior College</b>	(Marks: 968/1000)
2018 - 2019	Class 10th CBSE at <b>Vignan Global Gen School</b>	(Percentage: 95.6)

## WORK EXPERIENCE

<b>Machine Learning Intern, Cognify Technologies</b>	Feb 2024 - Mar 2024
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- Built and trained a machine learning model to predict restaurant ratings, focusing on data preprocessing and regression analysis.
- Developed a restaurant recommendation system using content-based filtering, tailored to user preferences and criteria.
- Created a classification model for restaurant cuisines, implementing and evaluating various classification algorithms to ensure accuracy and precision.

## PROJECTS

### Pose Estimation Using Machine Learning

- Implemented and evaluated ML models: Utilized SVM, KNN, Random Forest, and Gradient Boosting for pose estimation.
- Converted pose images to CSV format for data preprocessing, enabling efficient training and evaluation of machine learning models.
- Achieved 89 percent accuracy: Gradient Boosting model outperformed others, demonstrating superior performance.
- Analyzed the results of different machine learning models to understand their strengths and limitations, contributing to informed decision-making during the project.

### E-Commerce Online Shopping Website

- Developed an E-Commerce platform using MERN stack technologies, enabling users to browse and add products to their cart.
- Implemented product categorization by creating different sections for the division of products, enhancing user navigation and experience.

## SKILLS

Technical Skills    Java,SQL, Data Structures and Algorithms.

## ACHIEVEMENTS AND CERTIFICATES

- Acquired a GATE score of 375 with an AIR rank of 14749.
- Solved 200+ problems in GeeksForGeeks, demonstrating proficiency in problem-solving skills.
- Database Management Systems Certification from NPTEL, showcasing expertise in database management.
- Achieved a rank of 1805 in the Andhra Pradesh Engineering Agricultural and Pharmacy Common Entrance Test (EAPCET) 2021