

# SNEHA JAGANNATHA KUNTOJI

Harrison, NJ | [sk3179@scarletmail.rutgers.edu](mailto:sk3179@scarletmail.rutgers.edu) | +1 862 412 2895 | [LinkedIn](#)

## EDUCATION:

### RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

#### Rutgers Business School- Newark, NJ

Master of Information Technology and Analytics

December 2025

- Relevant Course: Business Database Management, Analytics for Business Intelligence, Data Analysis and Visualization, Data Mining, Management of Innovation and Technology.

### BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY- INDIA

Bachelor of Engineering in Information Science

August 2021

- Relevant Course: Data structures and algorithms, Database Management system, Data Mining and Data Warehousing, Machine Learning, Python Application Programming, Project Management, Computer Networking.

## SKILLS:

- **Programming Languages:** Python, SQL, R, NoSQL.
- **Frameworks & Tools:** NumPy, Pandas, Matplotlib, Linear Regression, Decision Trees.
- **Databases:** MS-SQL, MySQL, MongoDB, Oracle, AWS.
- **Data Analysis / ETL:** Power BI, Tableau, Data Bricks, MS Excel, PowerPoint, MS Data Modeling, Data Mapping, Data Mining, Data Extraction, Transformation, AWS.
- **Interpersonal skills:** Critical & analytical thinking, Team player, Continuous learner, Problem solving.

## PROFESSIONAL EXPERIENCE:

### Deloitte - Bangalore, India

#### RPA Analyst

October 2021 – May 2024

- Developed and implemented RPA solutions using tools like BluePrism and Automation Anywhere, automating complex business processes and integrating SQL databases for dynamic data retrieval and storage.
- Optimized customer service efficiency by conducting strategic analysis, streamlining workflows, and introducing automation, resulting in 75% reduction in response time and a 40% decrease in issue resolution time.
- Collaborated with cross-functional teams to gather requirements and design interactive dashboards to visualize KPIs and trends.
- Resolved tickets in service now for any additional requirement.
- Automated reporting processes, reducing manual effort by 20%.

## ACADEMIC PROJECTS:

### Data Warehousing and Business Intelligence System for Hertz

September 2022 – December 2022

- Designed and implemented a data warehousing solution for Hertz, enhancing business intelligence capabilities and enabling efficient data integration and analysis.
- Developed critical BI dashboards that delivered strategic insights, enhancing data-driven decision-making across the organization. Conducted deep market analysis using advanced analytics to guide Hertz's business expansion and product development strategies.

### Artistic Style Transfer Using GAN

December 2020-March 2021

- Led a team in developing machine learning models for transferring the style of two images to obtain a proper image without losing the texture using GAN and neuro style transfers.
- Conducted comprehensive data pre-processing, including feature engineering and addressing class imbalance. Trained and optimized various models, including Logistic Regression, Decision Trees, Naive Bayes, and Gradient Boosting.

### EDA Loan Status Prediction

February 2020 – May 2020

- Applied Classification algorithms, Tensor-flow and flask app.
- Predicted whether loan applicant can repay loan or not using voting ensemble techniques of combining from multiple Machine learning algorithms and withdrawing conclusions.

### Dairy-Based Data Management

August 2019 – October 2019

- Integrated a Database Management System using SQL, HTML, and Python.
- Developed a solution to manage the purchase and sales of dairy products, reducing manual intervention by 70% through the implementation of automated records within the database system.

## VOLUNTEER & AWARDS

- Student Academic Council Committee Member: Enhanced academic environment through initiatives and events, promoting collaboration and developing leadership skills
- Cultural Secretary of BIET: Recognized and Awarded for effective management.
- Volunteered for Smart India hackathon 2018, student mentored university to take part in the National level competition.
- Organised Auto-Expo at our National level Techfest (Pleiades 2019)