

# Renuka Durga Lakshmi Gaggara

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Guntur, Andhra Pradesh, India




## CAREER OBJECTIVE

To work for an organization that provides me with a challenging position where I can learn, expand my skills and contribute to the firm's growth.

## EDUCATION

- **Vignan's Foundation for Science, Technology & Research** August 2022 - May 2025  
*Bachelor of Computer Applications - GPA: 8.72/10* Guntur, India
- **AKRG Junior College** August 2020 - May 2022  
*Intermediate (BIPC) Marks: 925/1000* Nallajerla, India
- **ST.Clarets E.M school** June 2019 - May 2020  
*SSC - Marks: 501 / 600* Nallajerla, India

## PROJECTS

- **University Feedback & Analysis Portal - HTML, CSS, JavaScript, PHP, MySQL** September 2024 
  - Developed a web app for stakeholder feedback analysis using interactive maps with Leaflet.js.
  - Visualized feedback data using pie charts and bar charts, implemented a leaderboard to rank locations from best to fair rated, and enabled data export in Excel format
  - Increased feedback responses by 40% and empowered administrators to identify areas needing improvement for better decision-making
- **Smart Task Management System - Python (FLASK), HTML, CSS, SQLite** March 2023 
  - Built a task management application that allows administrators to assign and track tasks with priority levels.
  - Implemented efficient SQL queries for data handling, optimizing task tracking and system performance.
  - Enhanced back-end performance using Python and Flask, ensuring scalability and reliability in task management.
- **Medical Insurance Cost Price Prediction - Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn** July 2024 
  - Developed a Linear Regression model to predict medical insurance costs, achieving a 76% R-squared score.
  - Used Python for data preprocessing, feature scaling, and model optimization to enhance accuracy.
  - Visualized results with Matplotlib and Seaborn for clear insights and data representation.

## SKILLS

- **Data Analysis & Reporting:** Excel, Google Sheets, Tableau, Python (Pandas, NumPy, Matplotlib, Seaborn)
- **Programming Languages:** Python, JavaScript, PHP
- **Web & Database:** HTML, CSS, MySQL, MongoDB
- **Cloud & DevOps:** AWS, Git/GitHub, Linux
- **Developer Tools:** Microsoft Office Suite, Google Suite, VS Code, IntelliJ IDEA
- **Soft Skills:** Analytical Thinking, Problem-Solving, Time Management, Team Collaboration, Communication, Leadership, Presentation Skills

## CERTIFICATIONS & ACHIEVEMENTS

- **IBM Python, DevOps Essentials, Microsoft Generative AI, Salesforce AI Associate, Infosys Springboard Agile methodology, Cisco Networking Basics** [View Certificates](#)
- **District-level First Prize Winner** for the University Feedback System and Analysis Portal project, demonstrating expertise in project management and system development. & Awarded multiple first prizes in ideathons, debate competitions, and project expos. [View Certificates](#)
- Selected for **Infosys Springboard Pragathi Path to Bright Future Cohort 3**, where I developed skills in effective communication and personality development, reflecting a commitment to continuous learning.
- Served as **Public Relations Member for Team UECE** and Section Coordinator for NSS, Coordinated the Alumni Meet displaying leadership and organizational abilities.