

Pragnya Neerukonda

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Summary

A passionate 3rd-year student with outstanding communication skills and a deep interest in Data Science and Computers, eager to apply knowledge, enhance expertise, and contribute effectively to real-world projects in this dynamic field.

Education

Vellore Institute of Technology | Andhra Pradesh
Bachelor Of Technology in Computer Science and Engineering | 09/2026
CGPA : 8.70

Projects

Smart Attendance System using Face Recognition-Developed a facial recognition-based attendance system using Raspberry Pi for automated, secure, and efficient tracking. Features real-time monitoring, instant notifications, and seamless integration, ensuring data privacy and eliminating manual processes.

Finger Print Sensor Based Electronic Voting Machine-Designed a secure voting system using Raspberry Pi and fingerprint authentication to prevent fraud and ensure real-time vote processing. The system enhances security, accessibility, and accuracy, offering a cost-effective and tamper-proof solution for modern elections.

ResQConnect-Designed a web platform during Great India HackFest 2K24 to connect food banks, restaurants, and individuals for surplus food redistribution. Features real-time tracking, donation management, and education, promoting sustainability and food security.

Sentiment Analysis-Built a sentiment analysis model using the Rotten Tomatoes DataSet to classify movie reviews using data mining techniques. Applied text preprocessing, feature extraction, and machine learning to analyze sentiment trends.

Skills

Java, Python, SQL, HTML, CSS, Power BI, Tableau, Excel

Certifications and Licences

Advanced Data Science - Indo Euro Synchronization and Andhra Pradesh State Skill Development Corporation(APSSDC): Gained experience in data manipulation, analysis, and automation using Python (Pandas, NumPy), Excel, and SQL. Built interactive dashboards in Tableau and Power BI for actionable insights and applied statistical techniques for data-driven decision-making.

Amazon Web Services: Cloud Architecting, Cloud Foundations

Extra-Curricular Activities

Club Manager, Anchoring Club VIT-AP(March-2024 to January-2025): Managed the club, ensuring smooth operations and team coordination. Acted as the primary communication link within the admin team, facilitating seamless collaboration in establishing the new club. Successfully organized two major events, enhancing the club's visibility and engagement.

Vice-President, Anchoring Club VIT-AP(October-2024 to January-2025): Provided strategic leadership and oversight, ensuring the club's growth and success. Strengthened communication and collaboration between club members and the admin team. Mentored and guided new members, fostering a strong and dynamic team.

Languages

English, Hindi, Telugu