

TANMAY VENKATA SAI LALA GUPTA MANDA

Palakollu, W. G. Dist., Andhra Pradesh

📞 7995955624 ✉ mandatanmay27@gmail.com [🌐 LinkedIn](#) [🐙 GitHub](#)

Career Objective

Motivated 3rd-year Computer Science and Design student with strong analytical, problem-solving, and full-stack development skills. Seeking a Data Analyst or Full-Stack role to analyze data, build scalable applications, and deliver actionable insights. Passionate about data-driven decision-making and creating end-to-end solutions that support business growth.

Education

B.Tech in Computer Science & Design 2023 – 2027
Sagi Ramakrishnam Raju Engineering College (A), Bhimavaram, CGPA: 9.22/10 (up to 5th semester)

Intermediate 2021 – 2023
Montessori Junior College, Palakollu, Percentage: 96.6%

SSC 2021
S C B M High School, Palakollu, CGPA: 9.3/10

Technical Skills

Programming Languages: Java, Python, SQL, HTML, CSS, JavaScript
Frameworks & Libraries: React.js, Node.js, Express.js, TailwindCSS, Numpy, Pandas
Databases & Visualization Tools: MySQL, PostgreSQL, MS Excel, PowerBI
Tools: Git, GitHub, VS Code, PyCharm, Jupyter Notebook

Projects

E-Commerce Sales Data Analysis Using SQL | *MySQL* 2025

- Designed and optimized an E-Commerce Sales database, cleaning raw data to handle NULLs, duplicates, and invalid records.
- Developed advanced SQL queries using CTEs, window functions, subqueries, and stored procedures for sales analysis.
- Generated daily, cumulative, and country-level sales reports, delivering insights to support business decisions.
- GitHub Link: [E-Commerce-Sales-Data-Analysis](#)

ParkEasy – Car Parking Slot Booking System | *React, Node.js, Express, PostgreSQL* 2025

- Built a full-stack parking booking system with Firebase Google login, JWT security, and user/admin roles.
- Enabled real-time slot updates and conflict-free bookings using Socket.IO and PostgreSQL transactions.
- Implemented QR-based check-in and admin dashboard for slot, booking, and occupancy management.
- GitHub Link: [ParkEasy](#)

CollabGrow - Student Collaboration Platform | *MERN Stack(Ongoing)* 2025

- Developed a web platform using the MERN stack to connect students and learners based on skills, collaboration styles, and project interests.
- Implemented project posting and matching features, allowing users to create project ideas with required technologies/skills and collaborate with peers.

Certifications

- Introduction to Python** (Infosys)
- SQL-Intermediate** (HackerRank)
- CLA - Programming Essentials** (CISCO)

Achievements

- Academic Excellence Award (2023–2024):** Secured 2nd rank in the class during 1st year of B.Tech.
- 1st Place – Web Tech Hackathon (2024):** Organized by SDC for designing and developing the college website.
- NPTEL Elite Certification – E-Business (2025):** Secured a 77% score, ranking in the top 1% nationwide.

Soft Skills

Effective Communication Skills, Team Management, Leadership Skills, Ability to work independently