SANJANA TANNA

THIRD YEAR B TECH

+91 9892673458 ☎

sanjana.tanna017@gmail.com ✉

www.linkedin.com/in/sanjana-tanna 💼

SUMMARY

As a third-year B.Tech Computer Science student, I am immersed in the world of Data Science, Cybersecurity, and an upcoming MS in Business Analytics. I love to play with data, and I believe in navigating the tech landscape with professionalism and patience.I thrive on continuous learning to explore new horizons. Beyond coding, I find joy in dancing – a remedy that turns any bad day into a better one. On the court, volleyball is my game of choice. I strongly believe in giving back to the society and whenever an opportunity arises, I engage in different kinds of social service activities.

EDUCATION

SVKM NMIMS' MPSTME
B Tech Computer Science (Data Science)
Current CGPA: 3.74/4.0 CGPA

LR AND SM VISSANJI ACADEMY (2015-2020)
PERCENTAGE: 97.2 %

EXPERIENCE

- Tech Intern at <u>Kidlet - Better assessments, better understanding</u>
- Vice President of Outreach at Analytika
- Volunteer at VKS Sharanya Welfare Society
- Sub Head of Public Relations at Analytika, The Data Science Club of NMIMS
- Event Head for Data Summit
- Senior Executive at Sattva , Performing arts Department
- House Captain at LR and SM Vissanji Academy

SKILLS

- **Core Competencies:** Project Management, Time management, detail oriented, Critical Thinking, Communication, Leadership, Adaptability, Dedication, Team person

- **Programming languages:** Python, C, C++, R, Javascript, React, SQL, HTML.

- **Other tools:** Tableau, Google Data Studio, SAS Viya, Canva, Microsoft Excel

PROJECTS WORKED ON

- <u>Food Recognition System</u> – Built an AI-powered model using CNNs and MobileNetV2 for food classification and ingredient detection with 74% accuracy.
- <u>Gaming Panel</u> for Design Analysis and Algorithm
- <u>Loan Prediction System</u> – Built a machine learning model to predict loan approvals based on applicant data, improving risk assessment and decision-making.
- <u>Big Mart Sales Prediction</u> – Developed a predictive analytics model using ML algorithms to forecast sales trends and optimize inventory management.
- Sales Forecasting Model: Utilizing Exponential Smoothing, Holt's Methods, and Python programming alongside SAS Viya Dashboards for enhanced business visualization, improving sales prediction accuracy.
- Data Science project on customer churn prediction at Analytika.
- Business analytics dashboard on the top 500 movies using excel, achieved the first runner-up position.
- Airline management system using C and C++ .
- Executed a Java project for a job search program.
- Involved in research papers on economics, automating budgeting systems, and challenges faced by entrepreneurs.
- Games Panel (ongoing)
- Data Visualization project on Tableau for a Data Analytics Company(ongoing)

CERTIFICATIONS

- Complete Data Science Bootcamp 2023
- Advanced SQL(ongoing)