Jaswanth Sanivada

jaswanthsanivada87@gmail.com |+91 6281897086 | Visakhapatnam, Andhra Pradesh | Linkedin | Github

PROFESSIONAL SUMMARY

Enthusiastic Computer Science student with experience in Java, C, Python, SQL, and data analytics, including database management, data visualization (Tableau). Proficient in developing analytical solutions, troubleshooting data pipelines, and working with large datasets to extract meaningful insights. Passionate about solving real-world challenges and contributing to scalable technical solutions in a collaborative tech environment.

EDUCATION

- **Avanthi Institute of Engineering and Technology**   December 2021 – May 2025
  B.Tech, Branch: Computer Science and Engineering, Grade: 7.99 CGPA
- **Kalam's Junior College**   June 2019 – March 2021
  Intermediate, Stream: M.P.C., Grade: 89.4%
- **Fort City School**   July 2018 – March 2019
  10th, Grade: 9.5 CGPA

WORK HISTORY

Profile: Intern at Smart Bridge

- Assisted in data collection, preprocessing, and analysis using SQL to enhance decision-making and improve data integrity.
- Developed automated data pipelines and optimized SQL queries for faster analytics processing.
- Created interactive dashboards in Tableau to present actionable insights to stakeholders, improving business strategies.
- Worked closely with cross-functional teams to translate business needs into technical solutions using SQL and visualization tools.

Profile: Intern at GIT Institute of Advanced Technologies

- Worked as a Frontend Web Developer Intern, where I was trained in HTML, CSS, JavaScript, and Bootstrap.
- Developed a fully responsive company website as the final project, focusing on creating an intuitive and user-friendly interface.

SKILLS

- **Soft Skills –** Communication, Team Work, Time Management
- **Programming Languages**: Java, C, Python
- **Databases & SQL**: MySQL, SQL
- **Data Analytics & Visualization:** Tableau, MS Excel
- **Web Technologies**: HTML, CSS, JavaScript, Tailwind-CSS

PROJECTS

1)Flight Ticket Booking System

- Developed a Flight Ticket Booking System with real-time status updates and automated notifications, improving customer support efficiency and overall experience.
- Tech stack used: HTML, CSS, JavaScript.

2) WanderMind – An AI travel genie for custom itineraries

- Built a travel planning web app that generates customized itineraries using AI and real-time data.
- Integrated features like destination mapping, day-wise trip plans, travel recommendations, and itinerary sharing via email.
- The tech stack used in this WanderMind project includes:
  Frontend: HTML, CSS, JavaScript, Tailwind CSS
  Backend: Node.js, Express.js
  Database: MySQL
  AI & APIs: Gemini AI, ChatGPT, OpenStreetMap API, RapidAPI (Weather & Travel APIs)
  Other Tools: EmailJS (for itinerary sharing)

3) Navigating Flight Patterns through Origin-Destination Mapping in Tableau

- Designed an interactive Tableau dashboard to analyze flight routes and passenger traffic trends, aiding in route optimization.
- Utilized SQL queries to clean and structure raw aviation data for accurate insights.
- Tech stack used: MySQL workbench, Tableau Public, Tableau Prep Builder, MS Excell.

CERTIFICATIONS

- My SQL basics - Great Learning **October 2023**
- Data Analytics using Tableau - Smart Bridge **May 2024**
- The Joy of Computing using Python - NPTEL **April 2024**
- Introduction to Web Development with HTML5, CSS3, and JavaScript - edx **April 2024**
- Introduction to Cyber Security – Cisco SkillsForAll **July 2023**
- Java Programming - Great Learning **July 2024**
- C for beginners - Great Learning **July 2024**

ACHIEVEMENTS

- TCS NQT (National Qualifier Test) Score: 77.02% – Jan 2025

EXTRACURRICULAR ACTIVITIES

- Participated in Code Tantra, a coding competition, at our college during my 2nd year of B.Tech.
- Coordinated Code Tantra at our college during my 4th year. Led a team of 3 members to organize the event, manage logistics, and ensure smooth execution.