Yash Pradiprao Tambat

Sai Nagar, Amravati | +917499671634| yashtambat1968@gmail.com|
| **https://www.linkedin.com/in/yashtambat**|

CAREER SUMMARY

Highly motivated and detail-oriented individual with a strong foundation in programming languages including C, C++, Python, JavaScript, HTML, CSS, and SQL, along with beginner-level experience in Java. Proficient in using tools such as MS Excel, MS Word, MySQL, and SQL Server for data analysis, documentation, and database management. Possesses strong soft skills including effective communication, teamwork, leadership, and problem-solving. Knowledgeable in cloud and managed services, with hands-on experience in software troubleshooting. Adept at working in collaborative environments and committed to continuous learning and growth in the field of technology.

SKILLS AND STRENGTHS

- **Programing Language –** C ,C++ ,**Python**, HTML, CSS , **SQL, Java,**
- **Tools :MS Excel, MS Word, MySQL, SQL Server**, **Power BI**
- **Soft Skill: Communication,** Teamwork, **Problem Solving**, Leadership, Cloud & Managed Services, Software Troubleshooting.

EDUCATION

- **Bachelor of Engineering**
  Sipna College of Engineering and Technology, Amravati
  BE in Electronics and Telecommunication
  CGPA-**7.32**
  Year of passing-2025

- **Diploma**
  Government Polytechnic Amravati (An Autonomous institute)
  Diploma in Electronics and Telecommunication
  Percentage-**78.95 %**
  Year of passing-2022

PROJECTS

Spotify Clone (Music Streaming Website)

• Developed a responsive music streaming website inspired by Spotify using HTML, CSS, and JavaScript. Designed an intuitive user interface with seamless music playback functionality, allowing users to browse, search, and manage their playlists. Implemented a custom audio player with interactive controls for an enhanced user experience. Ensured cross-device compatibility with a fully responsive design, incorporating modern UI/UX principles

• Engineered a custom audio player with play, pause, and skip features for smooth music playback.

- Designed an engaging and user-friendly interface with a clean and intuitive layout.

- Developed a dynamic search feature to help users find songs, artists, and albums efficiently.

Sales Data Analysis and Reporting System (MySQL)

- Designed and implemented a relational database using MySQL to store and organize retail sales data, converting raw CSV files into structured tables for customers, products, and orders with appropriate normalization and indexing.
- Developed a series of SQL queries utilizing JOIN, GROUP BY, and HAVING clauses to analyze sales performance across different regions, time periods, and product categories, providing insights to support business decisions.
- Applied window functions such as RANK() and ROW_NUMBER() to generate advanced analytics like identifying top 5 customers by revenue and tracking purchasing trends, which simulated real-world sales dashboard functionality.

Smart Wearable Suit For Coal Miners (using LORA Module-Wireless Communication)

- Designed and developed a Smart Wearable Suit to enhance the safety of coal miners by integrating real-time monitoring and alert systems.
- The suit is equipped with environmental and health sensors to detect hazardous gases, temperature variations, and miner vitals such as heart rate and oxygen levels. Implemented a wireless communication system to transmit data to a central monitoring unit, enabling proactive safety measures.
- The system also includes an emergency SOS feature, allowing miners to send distress signals in critical situations. This project demonstrates expertise in embedded systems, IoT-based safety solutions, and industrial hazard prevention.

CERTIFICATES

- **HTML5 by Great Learning:**
    Completed an HTML course on the Great Learning platform, gaining a solid foundation in web development concepts, including semantic HTML, structuring web pages, and creating responsive designs

- **Power BI by Great Learning:**
    Completed a Power BI course on the Great Learning platform, gaining practical knowledge in data visualization and business intelligence. Learned to create interactive dashboards, use DAX for custom calculations, transform data using Power Query, and build data models to extract meaningful business insights.