Yashwanth Kumar Pasupuleti

MS Computer Science Graduate

📞 +91-7981039497

🔗 Linkedin | My Portfolio

✉ yash.paspuleti@gmail.com

Skills

- **Programming Languages** : JavaScript, HTML, CSS, Python, Java, SQL
- **Libraries and Frameworks** : React, Tailwind CSS
- **Tools** : Git

Experience

MIS Executive   Sep 2019 - Aug 2020

Government of Telangana   Hyderabad, Telangana, IND

- Managed state and government portals, ensuring precise data collection and maintenance, and enhancing overall system efficiency.
- Enhanced team proficiency by providing comprehensive information systems training to sub-district operators, resulting in improved data management and productivity.
- Significantly contributed to the successful execution of the sanitation initiative with the State Swachh Bharat mission, leading to measurable improvements in district-wide sanitation practices.

Junior Urban Planner   Apr 2019 - Sep 2019

Eco-Pro Environmental Services   Indore, IND

- Conducted a detailed survey and gap analysis for the Solid Waste Management initiative in Amritsar, collaborating with the project manager.
- Devised route maps for satellite-enabled vehicles, achieving 100% household waste collection and a 40% increase in operational efficiency.

Projects

Identifying Bird Species Using Audio Recordings:

- Developed a machine-learning model for bird species identification using audio recordings, collecting and preprocessing diverse datasets for a comprehensive training set.
- Implemented machine learning algorithms for categorization based on audio features, achieving 95% accuracy with resNet-50v2 and 75% with efficientnetb5.
- Conducted comparative experiments highlighting ResNet-50v2's superior accuracy and faster training, acknowledging the model performance vs. training time trade-off.

Education

University Of Hertfordshire   2023

MS in Computer Science

Jawaharlal Nehru Architecture & Fine Arts University   2018

BE/B.Tech/BS in Urban Planning

Certifications

Specialized in Software Development & Problem Solving | Scaler 2024

The Complete JavaScript Course 2024: From Zero to Expert! | Udemy 2024

Build Responsive Real-World Websites with HTML and CSS | Udemy 2023

Internship Experience at Bright Network UK 2023: Technology | 2023