Satyam Gupta

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Profile

Experienced, adaptable professional with strong technical aptitude. Passionate about technology, film, and sports. Skilled in juggling tasks effectively. Ready to make a positive impact and thrive in a supportive team environment.

Education

Delhi Publik School Ghaziabad
Jaypee Institute of Information and Technology   2025
Bachelor of Technology in Computer Science Engineering

Projects

FOODIE (MERN)

- Our MERN-based Online Canteen Service Platform revolutionizes dining. It eliminates long queues and crowded canteens with contactless ordering and secure payments, providing convenience and efficiency.

Localization-in-Internet-of-Things (Python)

- Developed an IoT localization system using Python, Raspberry Pi, Arduino, and Jupyter notebooks, applying Isomap, LLE, and Laplacian Eigenmaps for pattern extraction and visualization. Designed user-friendly interface, delivering exceptional performance, enhancing data analysis, and decision-making across industries.

Secure Messaging Algorithm (Python)

- Revolutionizing information security with SmAES Mark algorithm: seamlessly embedding encrypted data within digital media for covert transmission, utilizing Advanced Encryption Standard (AES) for robust protection.

Flappy Bird game on Android /Unity& C#

- Designed and optimized Flappy Bird game for Android using Unity and C#, incorporating smooth controls, dynamic obstacle generation, and performance enhancements for an engaging user experience.

Numeromatch.com (HTML, CSS, JAVASCRIPT)

- Dynamic website seamlessly blending Indian astrology and numerology, offering comprehensive matchmaking insights.

Crop Production Aid (PYTHON JUPYTER NOTEBOOK)

- Empowering agriculture with Farmer Helper, a Python-based tool within Jupyter Notebook, integrating Decision Tree Analyzer and graphical representations for actionable insights and informed decision-making.

Experience

COINCENT WEB DEVELOPER PROGRAM   AUG -OCT 2022

- Made industry level project with a team of core members
- Using HTML CSS And Javascript
- Created a job application portal for a client

Assistant Director - Voice note (Short film) 2022

- Written over 25 scripts encompassing multiple gernes like sci-fi, rom-com, horror, psychological.
- A Story of platonic Love between long distance friends. Also talks about disability.
- Link to the short film

Technical Skills

- C/C++, MySQL, XML JS, CSS, C#, HTML, PYTHON , ANGULAR, Mongo DB, Data Structures and Algorithms , Machine learning and Data science
- FRAMEWORK : NODEjs , ReactJs , Django, TailwindCSS, Express Js, NextJs , Typescript UNITY 2D , Javascript

Soft Skills

- Strong Communication
- Creative Problem-solving
- Proactive Collaboration
- Fluent in English