Madapathi Guruprasad

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Projects

Smart Filing System using QR based approach: 2022-2023

The Smart Filing System employs a QR-based approach to streamline document organization and retrieval processes. By assigning unique QR codes to each document and implementing a user-friendly interface, this innovative system enables effortless categorization and quick access to files. Users simply scan the QR code with their mobile device to instantly retrieve the corresponding document, eliminating the need for manual sorting and saving valuable time. With its intuitive design and efficient functionality, the Smart Filing System revolutionizes traditional filing methods, enhancing productivity and organization in both personal and professional settings.

Prediction of Parkinson's Disease: 2021-2022

Developed a machine learning model to predict Parkinson's disease using Support Vector Machine (SVM). Preprocessed biomedical voice   measurements, extracted relevant features, and optimized the model for accurate classification. Evaluated performance using metrics such as accuracy, precision, and recall to ensure reliable predictions.

Certificates

- Introduction to Statistics by Stanford University (Coursera)   Oct-14-2024
- Data Visualization in Excel by Macquarie University (Coursera)   Oct-20-2024
- Web Development Course by STP Computer Education (MSME)   July-04-2024
- AI-Tools Workshop by (be 10X)   Feb-25-2024
- Foundations of Project Management by Google (Coursera)   May-23-2023
- Intro to Cyber Security - Security+ Boot Camp by (Infosys)   May-22-2022
- Excel Crash Course by (Skill Course)   March-13-2025

Technical Skills

- **Languages:** Python, SQL, R-Language
- **Tools:** Excel, Power Bi
- **Skills**: Problem-Solving, Public Speaking, Leadership, Project Management, Team Collaboration

Education

- **Lovely Professional University Punjab**   **Jalandhar, Punjab**
- Masters of Technology – Data Science and Analytics   *Science– 2024*

- **Nalla Malla Reddy Engineering Collage**   **Telangana Hyderabad**
- Bachelor of Technology – Computer Science and Engineering   July-2019, July-2023

- **Shree gayatri Jr collage**   **Telangana Hyderabad**
- Intermediate (M.P.C)   July-2017, July-2019